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ABSTRACT

This compendium provides a guide to data collections in higher education focusing on sources that are national in scope, and updated and made available on a regular or periodic basis including surveys, data bases, reports, and statistical digests. These sources are divided into nine broad categories, each category contains separate entries for each data source and each entry provides a brief description of the source, lists or outlines the major data collected or reported, provides information on data availability, lists current uses and publications and provides the source or contact. The nine categories are: (1) Institutional Descriptors; (2) Student Data; (3) Student Longitudinal Data; (4) Student Financial Aid; (5) Financial Data; (6) Tuition and Fee Charges; (7) Faculty, Staffing and Salaries; (8) Physical Facilities, Libraries and Assets; (9) Sourcebooks and Comparative Studies. An appendix contains a blank form for reporting data sources to be included in the compendium or for making changes in sources already listed. (JB)

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Compendium of National Data Sources on Higher Education

Esther M. Rodriguez
Charles S. Lenth

Editors

February 1991

SHEEO

State Higher Education Executive Officers
707 17th Street, Suite 2700
Denver, Colorado 80202-3427
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HE 024 954

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and
Charles S. Lenth

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Appendix

8

Introduction

What do we know about higher education institutions? What are the needs and characteristics of postsecondary student populations? How are institutions financed and how do they use their financial resources? What sources of student aid are available?

There are multiple sources for such data, and the different types and sources of information on higher education have never been more important. They provide the resources by which we inform the public about educational opportunities and services and from which we analyze the strengths and weaknesses of different policies and programs. Using these data sources we attempt to improve resource management and encourage foundation, business and corporate leaders to invest in research, pilot initiatives and other studies.

Data collections on higher education come in many shapes and sizes. Some are national in scope and compile data from a broad universe of participants from across the country. For example, the U.S. Department of Education through the Integrated Postsecondary Education Data System (IPEDS) conducts annual surveys of all postsecondary institutions in the nation. These surveys cover a number of topics, including student enrollment and program completions, institutional characteristics, faculty salaries and institutional finance. Other data bases provide information from surveys of representative samples of institutions, students or faculty nationwide. Such national surveys produce very large data bases, even when the types of data and the nature of the information sought are carefully and narrowly defined. Both dimensions are important — that is, the multiplicity of potential sources and the specificity of data within each source.

The SHEEO *Compendium of National Data Sources on Higher Education* pulls together and provides a guide to these varied collections under one cover. It identifies surveys and data bases, as well as reports, statistical digests and other means for making data available. This compendium replaces a 1986 SHEEO publication called *Comparative Data About Higher Education,* updating and substantially expanding the earlier directory to take into account changing data resources and new information needs. It attempts to be as current and comprehensive as possible, while recognizing that the sources of data are rapidly expanding and that the data require regular updates. This compendium is issued in loose-leaf format to facilitate annual additions of new data sources and revisions of existing ones. To keep the compendium current, the appendix provides a shell entry to enable data providers and users to submit changes and additions, which SHEEO will periodically make available to compendium users.

The SHEEO compendium focuses on sources of data that are national in scope, updated and made available on a regular or periodic basis, and intended primarily for policy analysis and development. These criteria encompass many types and uses of data. Some sources are collections of information about institutions (addresses, accreditation, types of programs and degrees), which are compiled and organized as data bases. Other sources are summary statistics drawn from institutional administrative records — data on enrollments, degrees granted, staffing, salaries, revenues and expenditures. These are useful primarily for summary reports and comparative analyses. The data gathered from individual respondents are frequently used for cross-sectional (one point in time), time series, or longitudinal analyses depending upon the design of the population sample and the survey instrument.

The data sources in this compendium are divided into nine broad categories in order to facilitate the identification and use of the multiple sources of data of similar types and subject areas. Each category contains separate entries for each data source. Each separate entry provides a brief description of the source, lists or outlines the major data collected or reported, provides information on data availability, lists current uses and publications and provides the source or contact. The nine categories of data types and sources are as follows:

1. **Institutional Descriptors** — Basic directory-type data that can be used to describe and categorize postsecondary institutions. The types of data collected by the surveys and reported in numerous directories include the names and addresses of institutions, accreditation, calendar systems, types of degrees awarded, enrollment levels and tuition and fees charged.

2. **Student Data** — Encompasses numerous sources of primarily cross-sectional data on the student populations who are entering, enrolled in or completing postsecondary education. These sources provide a broad range of data on student demography and characteristics (including the preparation for college-level work of high school students based on such indicators as ACT scores, advanced placement exam scores and grade point averages), postsecondary enrollment and completion rates, indicators of student attitudes and values, and the socioeconomic characteristics of the population in relation to educational attainment. The sources of data identified in this section include census data, annual surveys, the National Assessment of Educational Progress (NAEP) and a number of other data collection programs from national education associations and institutions.

3. **Student Longitudinal Data** — Specialized sources that provide data on individual students or groups of students over time, derived from repeated or followup surveys of the same individuals. These include national studies such as the National Longitudinal Study of 1972 (NLS-72), High School and Beyond (HS&B), the National Education Longitudinal Study of 1988 (NELS 88) and the Recent College Graduate Study (RCG). Some longitudinal data and analysis can also be derived from data sources that are primarily cross-sectional in nature; these are listed under other categories.

4. **Student Financial Aid** — Includes survey data and reports that identify, describe and in some cases analyze the major sources of financial aid support to students, including federal government programs, state-funded programs, institutional aid and student/family contributions. Additional student aid data may also be derived from sources listed in other categories (e.g., from student longitudinal data bases and institution finance surveys).

5. **Financial Data** — Encompasses the many and diverse sources of data related to institutional revenues and operations. Includes sources of data on general institutional financing, state appropriations to higher education, comparative financial statistics, indices that reflect general price changes and cost-of-living differences, and income from voluntary contributions and endowment.

6. **Tuition and Fee Charges** — A special category of financial data that includes several sources for tuition and fee rates, tuition policies and comparative studies of student charges.

7. **Faculty, Staffing and Salaries** — Provides a number of sources of data on the size of the postsecondary labor force; tenure status of the postsecondary faculty; salaries and benefits of administrators, faculty and staff; and other information related to the postsecondary personnel. The data are drawn from national surveys by the National Center for Education Statistics (NCES), the U.S. Bureau of the Census, the Equal Employment Opportunity Commission (EEOC), the American Association of University Professors (AAUP), College and University Personnel Association (CUPA) and others.

   Note that this section does not include data sources from the periodic faculty surveys undertaken as part of specific research projects, such as those sponsored by the Carnegie Endowment for the Advancement of Teaching, the American Council on Education and other organizations. A good source for information on these surveys and data bases is the Clearinghouse for Research on Faculty, jointly sponsored by the University of Nebraska-Lincoln and the University of Virginia.*

8. **Physical Facilities, Libraries and Assets** — Includes the limited sources of national data on higher education physical facilities, science and engineering research facilities surveys, surveys conducted by academic library associations and other sources. These sources are quite limited since the last comprehensive national survey of higher education physical facilities was completed in 1973 as part of the Higher Education General Information Survey (HEGIS). Many state coordinating and governing boards maintain physical facilities data systems and are a better source for such data. Most institutions also maintain detailed facility inventory systems.

9. **Sourcebooks and Comparative Studies** — Includes statistical digests, reports containing comparative data or combining data from several sources, computerized data base systems and other sources. Often it is useful to turn to these sources first for summary data before consulting the more specialized and detailed data sources listed in other categories.

A complete listing of the individual data source entries by category is provided in the Table of Contents. To locate a specific survey or source, consult this listing for the appropriate section and page numbers. No alphabetized index of surveys or subject areas is provided, due to the multiplicity of sources and the fact that several types of data or subject areas may be incorporated into the same survey or report. Cross-referencing has been kept to a minimum, although it is expected that users will see the numerous connections to be made across the separate entries. Data uses and publications have also been kept to a minimum, and are intended to be illustrative rather than comprehensive.

This compendium simplifies and is less than comprehensive in many respects. We hope, however, that it is a useful resource, and that it will continue to evolve, be updated, and become more complete on the basis of wide use and the input of users.

---

* For information, contact: John Creswell, Department of Educational Administration, 1208 Seaton Hall, University of Nebraska-Lincoln, Lincoln, Nebraska 68588 or Jay Chronister, Center for the Study of Higher Education, University of Virginia, Charlottesville, Virginia 22903. For an annotated bibliography of these sources see: John W. Creswell, Jay L. Chronister and Martha L. Brown, "The Characteristics and Utility of National Faculty Surveys," in C.S. Lenth (ed.), Using National Data Bases, New Directions for Institutional Research, forthcoming 1991.

I. INSTITUTIONAL DESCRIPTORS

This section lists sources that collect data which identify and describe postsecondary education institutions.

- IPEDS Institutional Characteristics Survey
- *Directory of Postsecondary Institutions*
- *Statistical Yearbook of Community, Technical and Junior Colleges*
- *HEP Higher Education Directory*
- The College Board's Annual Survey of Colleges
- *The College Handbook*
- *The College Price Book: How to Find an Affordable College*

I. Institutional Descriptors

DATA SOURCE/TITLE: IPEDS Institutional Characteristics Survey

DESCRIPTION: The Institutional Characteristics Survey of the Integrated Postsecondary Education Data System (IPEDS) collects basic data describing postsecondary institutions throughout the country. The survey is intended to include all public and private (non-profit and for-profit) institutions in the United States.

DATA COLLECTED/REPORTED:

- Institution name
- Address
- Congressional district
- County
- Telephone number
- Year established
- Calendar system
- Types of degrees and awards offered
- Accreditation
- Name/title of CEO
- Total credit hours attempted by students

DATA AVAILABILITY: Data from this annual survey are available on computer tape for $150. Full documentation including data dictionaries and record descriptions is provided.

CURRENT DATA USES AND PUBLICATIONS: The survey data provide basic counts of institutions in each state by type, control and other key institutional characteristics. The data are also used to compile directories of postsecondary education institutions. See, e.g., *Directory of Postsecondary Institutions*.

SOURCE/CONTACT:

Susan G. Broyles or Patricia E. Kroe
National Center for Education Statistics
Postsecondary Educ Statistics Division
Institutional Studies Branch
555 New Jersey Avenue, NW
Washington, DC 20208-5652
202-219-1359 or 219-1361

For additional information on data
availability contact:
Jack Dusatko
Education Information Services
800-424-1616

I. Institutional Descriptors

DATA SOURCE/TITLE: *Directory of Postsecondary Institutions*

DESCRIPTION: This Directory is a listing of postsecondary institutions in the United States and outlying areas. It presents information provided by the IPEDS Institutional Characteristics Survey.

DATA COLLECTED/REPORTED:

- Institution name
- Institutional address
- Telephone number
- Control or affiliation
- Program offerings
- Degrees and awards offered
- Accreditation
- Enrollment
- Tuition and Fees
- Room and board costs

DATA AVAILABILITY: Copies of the annual directory may be obtained from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402-9325 or call 202-783-3238. The directory is published in 2 volumes: Volume 1 includes four-year and two-year institutions; Volume 2 includes less-than-two-year institutions. Copies are available for $25 per volume. Publication and stock numbers needed for ordering publications from the U.S. Printing Office change for each annual report. They may be obtained by calling NCES.

CURRENT DATA USES AND PUBLICATIONS: The directory may be used as a reference for identifying postsecondary institutions across the country. It uses as its source data from Institutional Characteristics Survey.

SOURCE/CONTACT:

Susan G. Broyles or Geneva C. Davis
U.S. Department of Education
Offc of Educ Research and Improvement
National Center for Education Statistics
555 New Jersey Avenue, NW
Washington, DC 20208-5652
202-219-1359 or 219-1360

For further information on data availability contact:
Jack Dusatko
Education Information Services
800-424-1616

I. Institutional Descriptors

DATA SOURCE/TITLE: *Statistical Yearbook of Community, Technical and Junior Colleges*

DESCRIPTION: The *Statistical Yearbook of Community Technical and Junior Colleges* includes data from 1,550 two-year institutions, members of AACJC and non-members. It provides a college-by-college summary of part-time and full-time enrollment, minority student enrollment, associate degrees and certificates awarded, full-time and part-time faculty employed, professional and administrative staff employed, and annual tuition charges. The introduction to the yearbook draws upon earlier data collected by AACJC to summarize long-term trends in enrollment, staffing and finance.

DATA COLLECTED/REPORTED:

- Enrollment (Part-time and Full-time)
- Faculty employed
- Staff employed
- Tuition costs

DATA AVAILABILITY: The yearbook is available annually at $24.50 for AACJC members and $35 for non-members.

CURRENT DATA USES AND PUBLICATIONS: The yearbook may be used as a comparative reference of community, technical and junior colleges.

SOURCE/CONTACT:

AACJC Publication Sales
American Association of Community and
Junior Colleges
One Dupont Circle, NW, Suite 410
Washington, DC 20036
202-728-0200

I. Institutional Descriptors

DATA SOURCE/TITLE: *HEP Higher Education Directory*

DESCRIPTION: This directory lists and identifies over 3,500 colleges and universities. Additionally, it provides the names and titles of key institutional administrators. The prologue identifies accrediting agencies, descriptions of administrative officers, U.S. Department of Education offices, statewide agencies of higher education, higher education associations and consortia of institutions of higher education.

DATA COLLECTED/REPORTED:

- Institution name
- Institution address
- Telephone number
- FICE identification
- Congressional district and entity number
- Calendar system
- Tuition and fees (undergraduate/graduate)
- Enrollment
- Program offerings
- Highest degree offered

DATA AVAILABILITY: The directory is available annually for $39 each ($37.05 prepaid)

CURRENT DATA USES AND PUBLICATIONS: The directory may be used as a reference for locating and identifying higher education institutions.

SOURCE/CONTACT:

Higher Education Publications, Inc.
6400 Arlington Blvd, Suite 648
Falls Church, VA 22042
703-532-2300

I. Institutional Descriptors

DATA SOURCE/TITLE: The College Board's Annual Survey of Colleges

DESCRIPTION: This survey gathers data from more than 3,100 degree-granting postsecondary institutions. Data reported include institutional size, location, affiliation, enrollment, student costs and other useful descriptors.

DATA COLLECTED/REPORTED:

- Degrees offered
- Majors offered
- Number of degrees awarded
- Number of faculty
- Admissions requirements
- Applications procedures
- Tuition and fees
- Room and board
- Estimated book expenses
- Financial aid requirements and other information
- Annual fall enrollment (full-time, part-time, sex, race/ethnicity)

DATA AVAILABILITY: Data are collected annually. Copies of the full file on a machine-readable data tape are $450 for the current year and $200 each for past years. Camera ready copy and hard copy reports of selected data are also available. Copies of the *Fall Enrollment Report 1989* (order #236163) are available for $25. Copies of the *Summary Statistics 1990-91* (order #239573) are available for $25. These reports are updated annually.

CURRENT DATA USES AND PUBLICATIONS: Data from the survey are used to produce a number of statistical summaries and fact books. See, e.g., *The Fact File on College Costs* published by *The Chronicle of Higher Education*; *The College Handbook* (see separate entry) which contains descriptions of institutions including admissions requirements, academic offerings and information on student body composition; and *Summary Statistics* which provides 60 tables of aggregate data reported by 12 different categories of institutions.

SOURCE/CONTACT:

Jean Marzone
ASC Data Services
The College Board
45 Columbus Avenue
New York, NY 10023-6917
212-713-8116

I. Institutional Descriptors

DATA SOURCE/TITLE: *The College Handbook*

DESCRIPTION: *The College Handbook* is published annually by The College Board as a source of information to be used in applying for and selecting a college or university. It contains brief descriptive data on over 3,100 two- and four-year institutions. In addition to providing descriptions of the institutions, the handbook offers advice on how to select a college, and source of financial support, checklists and worksheets and a glossary of frequently used terms and forms.

DATA COLLECTED/REPORTED:

- Admissions requirements
- College costs
- Financial aid requirements
- Special academic programs
- Student activities and campus life
- Freshman class profile
- Enrollment
- College setting

DATA AVAILABILITY: Copies are available annually for $17.95 each. Machine readable data tapes and microcomputer disks of the tuition data are also available.

CURRENT DATA USES AND PUBLICATIONS: Information presented in the handbook assist students and their parents in making informed decisions about college selection. Data for the handbook is collected from College Board's Annual Survey of Colleges.

SOURCE/CONTACT:

College Board
Publication Orders
Box 886
New York, NY 10101
212-713-8000

I. Institutional Descriptors

DATA SOURCE/TITLE: *The College Price Book: How to Find an Affordable College*

DESCRIPTION: *The College Price Book* provides information comparing tuition and other costs at over 1500 institutions based on data from IPEDS surveys. It is designed as a reference to guide parents and students in the initial selection of a college or university. The information is listed by programs in which degrees have been awarded. Within these programs the institutions are listed by state.

DATA COLLECTED/REPORTED:

- Tuition
- Room and board costs
- Average entrance exam scores
- Institution name/address
- Academic programs

DATA AVAILABILITY: Available annually for $20 per copy plus $3 postage and handling, Virginia residents add $.90 sales tax.

CURRENT DATA USES AND PUBLICATIONS: Used as a reference to compare college costs from selected institutions.

SOURCE/CONTACT:

Higher Education Publications, Inc.
6400 Arlington Blvd, Suite 648
Falls Church, VA 22042
703-532-2300

II. STUDENT DATA

This section provides data sources that describe the student population in postsecondary education.

- IPEDS Fall Enrollment Survey
- IPEDS Fall Enrollment in Occupationally Specific Programs Survey
- IPEDS Completions Survey
- *Degrees Conferred in Institutions of Higher Education, by Race/Ethnicity and Sex*
- Survey of Earned Doctorates
- NSF Survey of Graduate Students and Postdoctorates in Science and Engineering
- *High School Graduates: Projections by State, 1986 to 2004*
- Cooperative Institutional Research Program (CIRP)
- *Enrollment Management Ratios #1*
- *The Statistical Report on the General Education Development (GED) Tests*
- National Assessment of Educational Progress (NAEP)
- *What's It Worth? Educational Background and Economic Status*
- *Projections of Education Statistics to 2001*
- ACT High School Profile Service
- *Annual Advanced Placement (AP) National and State Summary Reports*
- Current Population Reports — School Enrollment
- 1990 Census Tabulation and Publication Program

II. Student Data

DATA SOURCE/TITLE: IPEDS Fall Enrollment Survey

DESCRIPTION: The Fall Enrollment Survey is one of several surveys that comprise the Integrated Postsecondary Education Data System (IPEDS). The primary purpose of this component of IPEDS is to collect enrollment data that describe the status of student enrollment in postsecondary education in the United States and its outlying areas. The survey collects enrollment data by institution for various student and institutional characteristics including sex, year and level of study, race/ethnicity, age (collected in odd years only), residence status (collected in even years only) and type and control of institution.

DATA COLLECTED/REPORTED:

- Attendance status (full/part-time)
- Level (undergraduate, graduate, first-professional)
- Sex
- Race/ethnicity
- Age (odd year only)
- Residence (even years only)
- Degree-seeking status
- Type and control of institutions

DATA AVAILABILITY: Data from the Fall Enrollment survey are reported annually in hard copy reports, on magnetic tapes and diskettes. The data tape is available for $175; there is no charge for the hard copy reports.

CURRENT DATA USES AND PUBLICATIONS: Enrollment data provide a measure of the condition of postsecondary education in the nation. They are used by various agencies for planning purposes, policymaking decisions, economic and financial planning, manpower forecasting, and policy formulation. The National Center for Education Statistics uses enrollment data to update several annual publications including its college enrollment projections, the *Digest of Education Statistics*, the *Condition of Education* and other reports and studies.

SOURCE/CONTACT:

Nancy Schantz
Postsecondary Educ Statistics Division
National Center for Education Statistics
555 New Jersey Avenue, NW
Washington, DC 20208-5652
202-219-1590

II. Student Data

DATA SOURCE/TITLE: IPEDS Fall Enrollment in Occupationally Specific Programs Survey

DESCRIPTION: The Fall Enrollment in Occupationally Specific Programs Survey is one of several surveys of the Integrated Postsecondary Education Data System (IPEDS). The primary purpose of this component of IPEDS is to collect data on vocational education students and programs. (These are programs that are offered below the bachelor's degree level and require less than four years to complete.) In addition to providing information on specific programs in vocational education, the survey collects student enrollment information by sex, non-resident alien status, race and ethnicity.

DATA COLLECTED/REPORTED:

- Total enrollments in vocational education programs
- Enrollments by race/ethnicity
- Enrollments by age/sex

DATA AVAILABILITY: Data is available biennially in hard copy and magnetic tapes. Hard copy reports are available at no charge.

CURRENT DATA USES AND PUBLICATIONS: Data from this survey are used to describe the status of enrollment in occupationally specific programs.

SOURCE/CONTACT:

Postsecondary Educ Statistics Division
National Center for Education Statistics
Offc of Educ Research and Improvement
555 New Jersey Avenue, NW
Washington, DC 20208-1404
800-424-1616

II. Student Data

DATA SOURCE/TITLE: IPEDS Completions Survey

DESCRIPTION: The Completions Survey is one of several surveys of the Integrated Postsecondary Education Data System (IPEDS). The primary purpose of this survey is to collect data on the number of degrees and other formal awards in postsecondary education programs. The survey collects information on all completions occurring during July 1 through June 30 of the previous year.

DATA COLLECTED/REPORTED:

- Programs
- Awards granted
- Completions by sex, race/ethnicity

DATA AVAILABILITY: Data are available annually in hard copy reports and on magnetic data tapes. Data tapes with documentation cost approximately $175.

CURRENT DATA USES AND PUBLICATIONS: Information on completers of postsecondary education programs is used by federal and state government agencies for manpower planning, by business and industry and other groups for recruiting purposes, and by researchers and others to study manpower supply and demand.

SOURCE/CONTACT:

Frank Morgan
Postsecondary Educ Statistics Division
National Center for Education Statistics
Offc of Educ Research and Improvement
555 New Jersey Avenue, NW
Washington, DC 20208-1404
202-219-1779

For additional information on data
availability contact:
Jack Dusatko
Education Information Services
800-424-1616

II. Student Data

DATA SOURCE/TITLE: *Degrees Conferred in Institutions of Higher Education, by Race/Ethnicity and Sex*

DESCRIPTION: This report is updated and reissued periodically to provide time series data on degrees conferred by higher education institutions in the United States. It examines these trend data by level of degrees conferred and the share of these degrees awarded to men and women graduates of various racial and ethnic backgrounds. Additionally, data are presented that detail the predominant fields of study in which students majored, and differences in these major fields over time by graduates' sex and race/ethnicity.

DATA COLLECTED/REPORTED:

- Bachelor's and higher degrees conferred, by sex
- Bachelor's and higher degrees conferred, by race/ethnicity
- Degrees conferred by race/ethnicity, sex and field of study
- Degrees awarded to nonresident aliens by sex and field of study
- Associate degrees conferred

DATA AVAILABILITY: This report is offered for sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Refer to data series: DR-IPEDS-86/87-7.2 and report number NCES 90-381. Users should check with the office listed below for the most recent report in this series.

CURRENT DATA USES AND PUBLICATIONS: The data showing the number of degrees conferred by the nation's colleges and universities may be used to indicate how many trained individuals are ready to enter the labor market over time by sex and race/ethnicity. The data for 1976-77 through 1984-85 are drawn from the Degrees and Other Formal Awards Conferred survey of the Higher Education General Information Survey (HEGIS). Data for 1986-87 are drawn from the Completions component of the Integrated Postsecondary Education Data System (IPEDS) which superseded HEGIS.

SOURCE/CONTACT:

Henry Gordon
National Center for Education Statistics
U.S. Department of Education
Offc of Educ Research and Improvement
555 New Jersey Avenue, NW
Washington, DC 20208
202-219-1688

For additional information on data availability contact:
Jack Dusatko
Education Information Services
800-424-1616

II. Student Data

DATA SOURCE/TITLE: Survey of Earned Doctorates

DESCRIPTION: This is a survey of individuals who receive an earned doctorate (i.e., excludes honorary doctorates) from a U.S. institution. The survey, completed by all new doctorate recipients, is jointly sponsored by five federal agencies and administered by the National Research Council. The questionnaire collects data on discipline/field, sex, race/ethnicity, baccalaureate instituion, and other characteristics of new doctorates. Data are published in annual statistical reports and used for programs, analysis and reports by each of the cooperating agencies.

DATA COLLECTED/REPORTED:

Data on all new earned doctorates by:
- Discipline/field
- Sex and age
- Race/ethnicity
- Baccalaureate institution and year of graduation

DATA AVAILABILITY: Annual summary report published by the National Research Council/National Academy of Sciences in conjunction with the five cooperating federal agencies. Some data sets are available on diskettes in LOTUS 1-2-3 or other forms (free of charge if diskettes are provided with request). Cooperating agencies also issue separate reports on doctorates by specific fields or disciplines, women and minority doctorates, etc.

CURRENT DATA USES AND PUBLICATIONS: *Summary Report: Doctorate Recipients from United States Universities* (Annual), National Research Council/National Academy of Sciences.

SOURCE/CONTACT:

Susan Hill
Surveys and Analysis Section
National Research Council/National
Academy of Sciences
2101 Constitution Avenue, NW
Washington, DC 20410
202-634-4787

II. Student Data

DATA SOURCE/TITLE: NSF Survey of Graduate Students and Postdoctorates in Science and Engineering

DESCRIPTION: An annual survey by the National Science Foundation (NSF) co-sponsored by the National Institutes of Health (NIH) to collect data from all institutions offering graduate programs in any science, engineering, or health field. Data are collected at the level of academic department on full-time graduate students, part-time graduate students, first-professional doctorates in the health fields, and other doctorate nonfaculty research personnel. The survey universe included 10,318 departments at 609 institutions of higher education (including 334 doctorate- and 275 master's-granting institutions) and specialized entities such as medical and dental schools, schools of public health, and other organizations.

DATA COLLECTED/REPORTED:

Data reported by academic department in 62 science, engineering and health fields include:

- Full- and part-time graduate students by source of support, sex, race/ethnicity, first-year status
- Postdoctorates by source of support, sex, race/ethnicity, citizenship
- First professional doctorates in health fields
- Doctorate nonfaculty research personnel

DATA AVAILABILITY: Detailed statistical tables published annually by NSF contain a wide range of tables and full technical notes on the survey process. Data are also available in electronic form via NSF's Remote Bulletin Board, on diskettes, or through the CASPAR system in CD-ROM format.

CURRENT DATA USES AND PUBLICATIONS: Survey results are released each fall in a one-page Data Summary which provides users with overall findings of general interest. *Selected Data on Graduate Students and Postdoctorates in Science and Engineering* contains 25 of the most commonly requested tables. Data from this survey are also cited in NSF's ongoing *Science and Engineering Indicators* series, and in periodic reports on *Women and Minorities in Science and Engineering* and *Foreign Citizens in U.S. Science and Engineering.*

SOURCE/CONTACT:

J. G. Huckenpohler
Division of Science Resources Studies
National Science Foundation
1800 G Street, NW, Room L-611
Washington, DC 20550
202-634-4787

II. Student Data

DATA SOURCE/TITLE: *High School Graduates: Projections by State, 1986 to 2004*

DESCRIPTION: *High School Graduates: Projections by State, 1986 to 2004* reports national, regional and state-level trends in public and non-public school enrollments and high school graduates. Historical data are provided for the years 1979 through 1986, with projections through the year 2004. This is the third set of projections published by the Western Interstate Commission for Higher Education (WICHE) in collaboration with The College Board. Previous projections were published in 1979 and 1984.

DATA COLLECTED/REPORTED: Projections are based on state data files of the number of live births, elementary and secondary school enrollments, actual high school graduates to date, estimated progression rates and other factors. The historical data file goes back to the 1960s. The projection methodology is based on the cohort survival method which assumes that enrollments and graduates can be projected by measuring the retention of birth cohorts from one grade level to the next.

DATA COLLECTION CYCLE: Periodic (1979, 1984, 1988)

DATA AVAILABILITY: This report is available for $10 plus a $2 handling charge. More detailed worksheets and projection tables for a state or region are available in a hard copy format or on LOTUS diskettes for IBM PCs and compatibles. Data for a single region are available for a cost of $18 (hard copy) and $30 (diskettes); these include separate tables for all of the states in that region. A complete set of data for all four regions is available for $65 (hard copy) and $120 (diskettes). Data for individual states are available at a cost of $3 (hard copy) and $5 (diskettes) per state. Please specify diskettes or hard copy when ordering and the state(s) or region(s) desired.

CURRENT DATA USES AND PUBLICATIONS: This report and the data base of historical enrollment and graduation data maintained by WICHE are very useful for enrollment planning at the institutional, state and national levels. As an additional planning and policy aid, WICHE will make available data and estimates on high school graduates by race/ethnicity through the year 1995. These will be available in early 1991 from the address below.

SOURCE/CONTACT:

Publications Office
WICHE
P.O. Drawer P
Boulder, CO 80301-9752
303-541-0290

II. Student Data

DATA SOURCE/TITLE: Cooperative Institutional Research Program (CIRP)

DESCRIPTION: The Cooperative Institutional Research Program (CIRP) collects and compiles data annually on student attitudes and values. In progress for over 25 years (1966-1990), this data collection program involves a representative sample of some 600 two- and four-year colleges and universities of all types with data currently available from 7 million students and 200,000 faculty. The program measures educational and vocational outcomes. Data can be segregated by school type, although no state-level data are available. This survey is of first-time, full-time entering freshmen only — no data are collected on other students. Followup surveys initiated in 1971 provide limited student outcomes data.

DATA COLLECTED/REPORTED:

- Student attitudes
- Student values
- Educational and vocational outcomes
- National normative data
- Academic skills and preparation
- Demographic trends
- High school activities and experiences

DATA AVAILABILITY: Copies of the annual reports may be purchased from the Higher Education Research Institute, Graduate School of Education, University of California, Los Angeles, CA 90024. In 1991, the freshman report is available for $19 and followup reports are $15.

CURRENT DATA USES AND PUBLICATIONS: Survey results are reported in the annual report *The American Freshman* published by the American Council on Education.

SOURCE/CONTACT:

Alexander Astin
University of California, Los Angeles
Higher Education Research Institute
320 Moore Hall
405 Hilgard Avenue
Los Angeles, CA 90024-1521
213-825-1925

II. Student Data

DATA SOURCE/TITLE: *Enrollment Management Ratios #1*

DESCRIPTION: This publication provides "enrollment ratios" for every four-year college and university reporting data through IPEDS surveys and The College Board's Annual Survey of Colleges. Ratios between data elements (e.g., freshmen as percent of total enrollment) are intended to make the data more usable for management purposes. The publication provides approximately 160 enrollment ratios including the percentage of freshmen and undergraduates, recruitment yield, enrollment in specific programs as percent of general enrollment and some time-series data.

DATA COLLECTED/REPORTED:

- Fall enrollment ratios
- Freshmen enrollment ratios
- Undergraduate enrollment ratios
- Unclassified student enrollment ratios
- First professional enrollment ratios
- Graduate student enrollment ratios
- Ethnic enrollment ratios
- Enrollment distribution ratios by program
- Freshman class ratios by standard test scores
- Institutional financial ratios

DATA AVAILABILITY: The publication may be ordered for $135 prepaid or $145 invoiced. You can also order, for an extra fee, the information already keyed for LOTUS 1-2-3 or ASCII text files. The cost is $110 for each set of 22 files or $5 per file. (Each file represents a table in the report.)

SOURCE/CONTACT:

National Data Service
2400 Central Avenue, B-2
Boulder, CO 80303
303-449-5569

II. Student Data

DATA SOURCE/TITLE: *The Statistical Report on the General Educational Development (GED) Tests*

DESCRIPTION: The annual *GED Statistical Report* provides national and statewide data on the tests of General Educational Development (GED). The report presents a series of tables that include data on student characteristics, such as the highest grade completed, the percentage planning further study or on active military duty. It also provides the volume of people tested by state, percentages by age group, credentials issued by age group, special editions and adaptations for administering the test (language, hearing/seeing-impaired, other), and the number of testing centers by state. The Statistical Report is a product of the GED Testing Service, the Center for Adult Learning and Educational Credentials, a program sponsored by the American Council of Education.

DATA COLLECTED/REPORTED:

- Highest grade completed
- Plans for postsecondary study
- Plans for active military duty
- Number tested by state
- Percentage tested by age group
- Data by state

DATA AVAILABILITY: Copies of this annual report and reports from prior years are available for $5 (prepaid).

CURRENT DATA USES AND PUBLICATIONS: The report may be used as a reference for comparing data on GED test-takers and in enrollment planning for this student population.

SOURCE/CONTACT:

American Council on Education
GED Testing Service
One Dupont Circle, NW
Washington, DC 20036-1193
202-939-9300

II. Student Data

DATA SOURCE/TITLE: National Assessment of Educational Progress (NAEP)

DESCRIPTION: The National Assessment of Educational Progress (NAEP) is an ongoing, congressionally-mandated project established in 1969 to obtain data on the educational achievement of American elementary and secondary students. NAEP conducts biennial assessments of a sample of students by grade and by age (9-, 13-, and 17-year-olds) attending public and private schools. NAEP evaluates students' proficiencies in reading, writing, mathematics, science, and social studies, as well as literature, art, music, citizenship, computer competence, and career and occupational development. In addition to gathering cognitive data, NAEP asks students, teachers and school officials to answer a variety of questions about instruction, activities, experiences, curriculum, resources, attitudes, and demographics. This background information is designed to improve the usefulness of NAEP achievement results and to provide an opportunity to examine policy issues.

DATA COLLECTED/REPORTED:

- Evaluation of student proficiencies in basic skills
- Student competence in the arts and technical fields
- Assessment of school instruction, activities, experiences, curriculum, resources, attitudes and demographics

DATA COLLECTION CYCLE: Selected components of NAEP are administered biennially.

DATA AVAILABILITY: Public-use data tapes from 1969 to present are available. For information about the cost contact Jack Dusatko of Education Information Services of the U.S. Department of Education at 800-424-1616.

CURRENT DATA USES AND PUBLICATIONS: NAEP data have been used in studies, reports and articles to describe performance trends in all subject areas, especially basic skills; to study achievement in the arts; to analyze data on music education, to describe the condition of the American education system; to develop standards for improved mathematics and science curricula; and to support the call for educational reform. NAEP principally produces data which represents educational achievement at the national level. However, in 1990 NAEP began pilot testing assessments at the state level as well. In addition to performance results in subject areas, the 1988 data set contains basic descriptive information about students, teachers, administrators, schools and communities that will be used to address issues such as instructional practice, students at risk, teacher work force and effective schools.

SOURCE/CONTACT:

Gary W. Phillips
Education Assessment Division
National Center for Education Statistics
Offc of Educ Research and Improvement
U.S. Department of Education
555 New Jersey Avenue, NW
Washington, DC 20208
202-219-1763

II. Student Data

DATA SOURCE/TITLE: *What's It Worth? Educational Background and Economic Status*

DESCRIPTION: This report presents tabulations from the Survey of Income and Program Participation (SIPP) regarding the educational attainment and background of the population of the United States. In the report, educational attainment is based on formal degrees received and the field of study in which the degrees were obtained. The primary tabulations show numbers of persons by their highest attained degree and the field of the degree, along with some basic measures of their current economic and employment status. Another tabulation provides information about the amount and type of work-related training individuals have experienced.

DATA COLLECTED/REPORTED:

- Degree attainment of the population
- Degree level and economic status
- Degrees and fields of study
- Fields of study and economic status
- Work-related training
- Average monthly earnings by educational level: 1984 and 1987
- Average monthly earnings for bachelor's degree holders, by field
- Educational attainment by race and sex, 1984 and 1987
- Educational attainment by age, 1984 and 1987
- Highest degree earned by race, sex and age
- Four-month average income, earnings and work activity, and educational attainment, by sex, race and age
- Highest degree and field of degree, by sex, race and age, for persons with postsecondary degrees
- Average monthly income, earnings and work activity, by level and field of degree
- Characteristics of persons having received work-related training, spring 1987

DATA AVAILABILITY: The report may be purchased for $2. Contact: Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402.

CURRENT DATA USES AND PUBLICATIONS: The analysis in this report is based on data collected as part of the second wave (interview) of the 1987 panel of the Survey of Income and Program Participation (SIPP), gathered in the four-month period from June to September, 1987. An earlier report in this series, also titled What's It Worth? (P-70, No. 11), detailed the same tabulations for the spring of 1984. The current report also provides estimates of some significant changes for the three-year period, 1984-87. A third report based on the 1990 panel of SIPP is expected for release in late 1992.

SOURCE/CONTACT:

Robert Kominski
Population Division
U.S. Bureau of the Census
Washington, DC 20233
301-763-4546 or 763-1154

II. Student Data

DATA SOURCE/TITLE: *Projections of Education Statistics to 2001*

DESCRIPTION: This edition of *Projections of Education Statistics* by the National Center for Education Statistics (NCES) is the 20th report in a series begun in 1964. The report provides updates of projections shown in *Projections in Education Statistics to 2000* and includes statistics on elementary and secondary schools and institutions of higher education at the national level. Included are projections for enrollments, graduates, instructional staff, and expenditures to the year 2001.

DATA COLLECTED/REPORTED:

- Public and private elementary and secondary enrollment projections
- Enrollment projections by organizational level of school
- Total higher education enrollment projections to 2001
- Total postsecondary enrollment in two- and four-year institutions by age, sex and attendance status
- Earned degrees conferred with projections (bachelor's, master's, doctorate and first professional)
- Public elementary and secondary school expenditures and projections
- Classroom teachers in elementary and secondary schools
- Demand for new hiring of classroom teachers
- Average annual salaries of public elementary and secondary classroom teachers

DATA AVAILABILITY: This projections report is available annually. A summary of these projections is also available in a pocket-sized folder called *Pocket Projections*.

CURRENT DATA USES AND PUBLICATIONS: The forecasts are targeted for individuals in business, industry, government, the media and educators whose work requires information on projected developments and trends affecting American education.

SOURCE/CONTACT:

Debra E. Gerald
Statistical Standards & Methodology Division
National Center for Education Statistics
555 New Jersey Avenue, NW
Washington, DC 20208-5654
202-219-6581

For additional information on data availability contact:
Jack Dusatko
Education Information Services
800-424-1616

II. Student Data

DATA SOURCE/TITLE: ACT High School Profile Service

DESCRIPTION: ACT High School Profile Service provides normative data studies called *High School Profile Reports* that describe the academic abilities and nonacademic characteristics of ACT-tested graduates. These reports are based on a student data file compiled annually of all students who graduated in the spring of a given year and who took the ACT Assessment during their junior or senior year in high school. ACT Institutional Services can make available custom reports showing, for example, data disaggregated for individual schools, postsecondary institutions, states, regions or the nation.

DATA COLLECTED/REPORTED:

- Five-year trend history of college-bound students
- Mean ACT scores, frequency distributions and cumulative percentages for male and female combined
- Mean ACT scores and distribution of selected cumulative percentages for male and female
- Student satisfaction with various aspects of the local high school
- Expressed adequacy of high school education according to high school curriculum or program
- Average ACT scores for different patterns of academic preparation
- Core high school courses and mean grade point averages
- Grade level at time of testing and mean composite scores
- Averages of the four high school grades
- Educational degree aspirations and mean ACT composite scores
- Percentage distribution of planned educational majors and vocational choices
- Profile of students according to type of postsecondary institution each student plans to attend
- Students institutional preferences at the time of testing
- Distribution of planned educational majors and ACT composite scores

DATA AVAILABILITY: For information about the ACT High School Profile Service contact the source below.

CURRENT DATA USES AND PUBLICATIONS: The statistics provided in the reports reflect the characteristics of students who took the ACT Assessment during their junior or senior year and graduated in a given year. Depending on the proportion of students who took the Assessment, the data may or may not reflect the characteristics of college-bound students in a given school, state, region or the nation. Assistance in understanding the reports and applying the results is provided in the publication, *Your College-Bound Students: Interpretive Guide to the ACT High School Profile Service.* Caution should be used in making comparisons between state and national norms since differences may exist for non-educational reasons such as representativeness of the ACT-tested population and the demographic makeup of the state.

SOURCE/CONTACT:

ACT Institutional Services
The American College Testing Program
P.O. Box 168
Iowa City, IA 52243
319-337-1000

II. Student Data

DATA SOURCE/TITLE: *Annual Advanced Placement (AP) National and State Summary Reports*

DESCRIPTION: These reports provide annual profiles of AP Program participation at the national and state levels. The latest data is derived from 323,736 candidates who took 480,696 Advanced Placement Examinations in 1990. These candidates represented 8,958 U.S. secondary schools and 334 schools abroad.

DATA COLLECTED/REPORTED:

- AP grade distribution by total and race/ethnicity (for all candidates, males, females, 11th graders, 12th graders, and public school candidates)
- Reports designated for in-state colleges
- Reports designated for out-of-state colleges

DATA AVAILABILITY: For additional information about the Advanced Placement Program and for information about the national and state summary reports contact the source below.

CURRENT DATA USES AND PUBLICATIONS: The reports provide data that help educators and education policy makers to better understand the academic preparation of college-bound students who take one or more advanced placement exams in a given year. They can also be used for academic planning by schools and colleges.

SOURCE/CONTACT:

Wade Curry, Director
The Advanced Placement Program
The College Board
45 Columbus Avenue
New York, NY 10023-6992
212-713-8000

II. Student Data

DATA SOURCE/TITLE: Current Population Reports — School Enrollment

DESCRIPTION: The U.S. Bureau of the Census conducts a monthly survey called Current Population Survey (CPS). The survey mainly deals with labor force data for the civilian noninstitutional population. However, in the October CPS, supplementary questions are included about school enrollment for all eligible household members 3 years old and older. These school enrollment data are published in the Current Population Reports series, P-20 and P-23. The latest report, released in April 1990 is called *School Enrollment — Social and Economic Characteristics of Students: October 1988 and 1987.* This report includes data on enrollment in nursery school through high school, and college and professional school. The data are disaggregated by personal characteristics such as age, sex, race, Hispanic origin, marital status, family status, family income, education of householder, labor force status, metropolitan residence, region, and mother's labor force status and education (for preprimary enrollment). The report also contains data on the level and grade of school, public/private school, full-time attendance status, and two-year/four-year college. Vocational school enrollment is presented separately. The most current CPS sample was selected from the 1980 Decennial Census files with coverage in all 50 states and the District of Columbia, drawn from 729 areas comprising 1,973 counties, independent cities, and minor civil divisions. About 56,100 occupied housing units are eligible for interview every month.

DATA COLLECTED/REPORTED:

- Preprimary enrollment
- Elementary and secondary school enrollment
- High school drop out rates
- College enrollment
- Vocational course enrollment

DATA AVAILABILITY: The Current Population Report on school enrollment, series P-20 and P-23 on private school enrollment is released annually using data from the October CPS. To order contact Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402, 202-783-3238. Limited copies of current reports are often available free from regional offices of the U.S. Bureau of the Census.

CURRENT DATA USES AND PUBLICATIONS: The report *School Enrollment — Social and Economic Characteristics of Students: October 1988 and 1987* presents tabulations of data on school enrollment (pre-kindergarten through college) of the civilian noninstitutional population for those years. It also includes summary time series of data collected since the beginning of the survey in 1946. Fifty-eight reports on school enrollment have been released since this publication series began.

SOURCE/CONTACT:

Rosalind R. Bruno
Education and Social Stratification Branch
Population Division
U.S. Bureau of the Census
Washington, DC 20233
301-763-1154

DATA SOURCE/TITLE: 1990 Census Tabulation and Publication Program

DESCRIPTION: The Census Tabulation and Publication Program is the structure by which the U.S. Bureau of the Census will disseminate 1990 decennial census data. The Census Bureau will release the results of the 1990 census to the public beginning in 1991 and continuing through 1993. In mid-1991, after the release of the redistricting data, the Census Bureau will begin to issue products showing the basic demographic and housing characteristics for block, block groups, census tracts, places, minor civil divisions, counties, states, the United States, American Indian Areas (e.g., reservations), and statistical areas such as MSAs. In early 1992 the sample data products will begin to be issued. These include social, economic, and detailed housing information for many of the areas listed above. Data for the states will be produced for a particular product, followed by data for the United States.

DATA COLLECTED/REPORTED:

Population and Housing, including:

- Sex, race, age, marital status, household relationship, Hispanic origin
- Education (enrollment and attainment)
- Place of birth, citizenship, year of entry in the U.S.
- Ancestry, language spoken in the home, migration
- Labor force, occupation, place of work, work experience in 1989
- Income in 1989
- Type and size of unit
- Value of home and/or monthly rent

DATA AVAILABILITY: Census data will be released in a variety of media including printed reports, computer tape files (summary tape files and public-use microdata sample files), microfiche, CD-ROM, on-line information systems, laser disks and diskettes. In addition to apportionment and redistricting data and general purpose data products, the Census Bureau also provides special products such as statistical maps, supplementary reports and special tabulations. 1990 census products will be sold by either the Government Printing Office or Customer Services, Bureau of the Census. Prices and ordering information will appear in the following Census Bureau sources after the products are released: the annual *Census Catalog and Guide*, *Monthly Product Announcement*, Publication Order Forms, and *Data Developments*. For information on product availability and distribution, contact Customer Services, Bureau of the Census, at the address below. Users should also be aware that some of these data will be available at local libraries; additionally, limited copies of written reports may also be provided free of charge at regional offices of the Census Bureau.

CURRENT DATA USES AND PUBLICATIONS: The following represents census data products that may be useful to state education agencies, education policy makers and researchers:

- *Summary Social, Economic, and Housing Characteristics*: These reports will provide sample population and housing data for local governments, including American Indian and Alaska Native areas (Series 1990 CPH-5-1 or state number). The state reports have a preliminary release of 1991-92 and the U.S. Summary will be released in 1992.

- *Social and Economic Characteristics*: These reports will focus on the population subjects collected on a sample basis in 1990. Data will be shown for states (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, MCDs of 2,500 inhabitants or more in selected states, and the state portion of American Indian and Alaska Native areas. (Series 1990 CP-2-1 or state number. The comparable 1980 report series is *General Social and Economic Characteristics (PC80-1-C)*.) The preliminary release date will be 1993 for the state reports and the U.S. Summary.

- Subject Reports and Summary Tape Files: Forty population and housing subject reports will be prepared from the 1990 census and released in 1993. Population reports will cover such topics as migration, education, occupation and industry, journey to work, income and poverty status. In addition, reports will be prepared showing data on subgroups of the population such as racial and ethnic groups and older population.

SOURCE/CONTACT:

Customer Services
U.S. Bureau of the Census
Washington, DC 20233
301-763-4100

III. STUDENT LONGITUDINAL DATA

This section provides data sources that examine the educational progress of identified student populations over time.

- National Longitudinal Study of 1972 (NLS-72)
- High School and Beyond (HS&B)
- National Education Longitudinal Study of 1988 (NELS 88)
- Recent College Graduates Study (RCG)
- Beginning Postsecondary Students Longitudinal Study (BPS)

III. Student Longitudinal Data

DATA SOURCE/TITLE: National Longitudinal Study of 1972 (NLS-72)

DESCRIPTION: This study provides an analysis of the transition students make from high school to college to work. It began with a sample of 16,683 students in their senior year of high school. The archive consists of high school records, test scores, five follow-up surveys conducted in 1972, 1974, 1976, 1979, and 1986, and the Postsecondary Education Transcript Sample conducted in 1984.

DATA COLLECTED/REPORTED:

- Age
- Sex
- Racial/ethnic background
- Physical handicap
- Socioeconomic status of family and community
- School characteristics
- Future educational and work plans
- Test scores
- School experience
- School performance
- Work status
- Work performance and satisfaction

Addition Information from Follow-up Surveys:

- Community characteristics
- Educational and work plans
- Educational attainment
- Work history
- Attitudes and opinions
- Postsecondary school characteristics
- Grade average
- Credits earned
- Financial assistance for postsecondary education

DATA AVAILABILITY: Data from NLS-72 ares available on computer tape, diskette and in numerous publications. For information on ordering computer tapes contact Jack Dusatko of the Education Information Services at 1-800-424-1616. Data are available on diskette free of charge (requests should be accompanied by blank diskettes; one diskette includes data for the base year through fourth year followup, the second diskette includes data from the fifth followup.)

CURRENT DATA USES AND PUBLICATIONS: NLS-72 can provide information about quality, equity and diversity of educational opportunity; the effect of those factors on cognitive growth, individual development and educational outcomes; changes over time in educational and career outcomes; and other transitions over time. This study provides data for the sampled cohort only for the period from 1972-86. Several publications have been produced from the study data including:

- *A Capsule Description of Young Adults Seven and One-Half Years After High School*
- *College Attainment Four Years After High School*
- *Experiences of Recent High School Graduates: The Transition to Work and Postsecondary Education* (published by Lexington Books)
- *National Longitudinal Study of the High School Class of 1972, Study Reports Update: Review and Annotations*

SOURCE/CONTACT:

Paula Knepper
Postsecondary Educ Statistics Division
National Center for Education Statistics
555 New Jersey Avenue, NW
Washington, DC 20208-5652
202-219-1914

III. Student Longitudinal Data

DATA SOURCE/TITLE: High School and Beyond (HS&B)

DESCRIPTION: High School and Beyond (HS&B) is the second longitudinal study conducted by the National Center for Education Statistics. It begins with high school students and follows them after graduation to postsecondary education and work. The base year sample survey was conducted in 1980 and collected data from over 58,000 students (30,000 seniors and 28,000 sophomores) from over 1,000 public and private high schools from across the country. Base-year and followup surveys collected data on students, their parents, the schools attended, and observations from teachers.

DATA COLLECTED/REPORTED: The student questionnaire examined such areas as school experiences, test scores, school performance, and future educational plan and occupational goals. The school questionnaire provided information on enrollment, staff, educational programs, dropout rates and special programs for the handicapped and disadvantaged students. The parent survey studied family attitudes, family income, parent occupation and employment, financial planning and how these affect student aspirations for postsecondary education. The teacher checklist provided teacher observations of students in and out of the classroom. The followup questions reflect areas such as work experience, postsecondary education experience and job satisfaction.

DATA COLLECTION CYCLE: The base year of data collection was 1980. Followup surveys of subsets of both sample cohorts (sophomores and seniors) were conducted at two-year intervals in 1982, 1984 and 1986. Another follow-up is planned for 1992.

DATA AVAILABILITY: The Student Survey data files are available for $175 (BPI 6250) and $225 (BPI 1600). The cost for the supplementary files are $175 for the first file, however, if ordered with student files the cost is $75; each additional file is $75. User's manuals are included with data files at no additional charge. They cost $10.00 each when ordered without data files. For additional information on data tape availability contact Jack Dusatko, Education Information Services, 800-424-1616

CURRENT DATA USES AND PUBLICATIONS: This study can be used to help determine how student plans and aspirations have changed or been realized over time. It provides insights into the school dropout problem, the influence of the last two years of school on student aspirations and attitudes, the consequences of dropping out, the extent to which dropouts later return and complete high school, and the extent to which students go on to college. For other uses of High School and Beyond data, see also, *Programs and Plans of the National Center for Education Statistics* (1990 ed.).

SOURCE/CONTACT:

Paula Knepper
Postsecondary Educ Statistics Division
National Center for Education Statistics
U.S. Department of Education
555 New Jersey Avenue, NW
Washington, DC 20208-5652
202-219-1914

III. Student Longitudinal Data

DATA SOURCE/TITLE: National Education Longitudinal Study of 1988 (NELS 88)

DESCRIPTION: The National Educational Longitudinal Study of 1988 is the third major longitudinal study sponsored by the National Center for Education Statistics which follows eighth graders through postsecondary education. It is comparable to the two studies preceding it — The National Longitudinal Study of 1972 and High School and Beyond — which surveyed high school seniors and sophomores through high school, postsecondary education and work and family formation experiences. In the 1988 base year, the study surveyed eighth grade students, their parents, teachers and school principals from a sample of 26,000 students from 1,000 public and private schools. Followup surveys are scheduled in two-year intervals and will reflect academic growth, student study habits, performance, and instructional practices. The first followup survey was conducted in 1990. The third, scheduled for 1992, will provide information on postsecondary education persistence, transfer and withdrawals; student characteristics; student financial aid; academic performance data; and labor force participation. The study is designed to provide trend data about critical transitions experienced by young people as they develop, attend school and embark on their careers.

DATA COLLECTED/REPORTED:

- Student family background
- Cognitive test results re: reading, math, science, history/government
- Parental background
- Parental interaction with schools
- School characteristics
- Student characteristics
- Teaching staff characteristics
- Teacher background
- Teacher perceptions
- Teacher descriptions of teaching practices

DATA COLLECTION CYCLE: Base year survey in 1988 with periodic followup surveys.

DATA AVAILABILITY: Data is available on tape format and floppy disks. The cost is $175 for the first file and $75 for each additional file.

CURRENT DATA USES AND PUBLICATIONS: The study can be used to investigate the following: the transition from elementary school to secondary school to postsecondary institutions; students' academic growth over time, and the family, community, school and classroom factors that promote such growth; the features of effective schools; the process of dropping out of school as it occurs from eighth grade on; the role of the school in helping the disadvantaged; the school experiences and academic performance of language-minority students; attracting students to the study of mathematics and science. For other longitudinal studies conducted by NCES see also, The National Longitudinal Study of 1972 and High School and Beyond.

SOURCE/CONTACT:

Jeffrey A. Owings
Elementary/Secondary Education Statistics
National Center for Education Statistics
U.S. Department of Education
555 New Jersey Avenue, NW
Washington, DC 20208
202-219-1777

III. Student Longitudinal Data

DATA SOURCE/TITLE: Recent College Graduates Study (RCG)

DESCRIPTION: The Recent College Graduates Study (RCG) is a periodic national survey to collect data on potential teachers. The focus is the immediate post-degree employment and education experiences of persons who earned a bachelor's or master's degree from an American college or university during the previous academic year (July to June), with a heavy emphasis on those graduates qualified to teach at the elementary or secondary levels. The study is drawn from a sample of graduates of degree-granting institutions — both public and private — that award a significant number of degrees in education (at least 100 of the bachelor's degrees granted were in education or at least half of the bachelor's and master's degrees granted were in education). The objectives for the RCG study are threefold: first, to determine how many graduates become eligible or qualified to teach for the first time, and how many were employed as teachers in the year following graduation, by selected field of specialization. The second is to obtain information regarding types and patterns of courses taken by major field of study and third, to examine the relationship between courses taken, student achievement and occupational outcomes. The survey has been conducted since 1976. It was last conducted in 1987; the next survey is scheduled for 1991.

DATA COLLECTED/REPORTED:

- Date of graduation
- Field of study
- Number of graduates newly qualified to teach
- Further enrollment
- Financial aid received
- Employment status
- Teacher employment characteristics
- Job characteristics and earnings
- Residence
- Age, marital status, sex
- Race/ethnicity

DATA COLLECTION CYCLE: Periodic since 1976, with the next followup survey scheduled for 1991.

DATA AVAILABILITY: Contact Peter Stowe below for more information.

CURRENT DATA USES AND PUBLICATIONS: The RCG studies can be used to obtain data on the number and percent of graduates who are qualified to teach and entering the teaching profession; the kinds of jobs recent college graduates are getting by program area or major field; the extent to which graduates get jobs in the area of their major fields; the extent to which jobs differ for men and women who graduate in the same program or major field; unemployment of graduates; jobs obtained by baccalaureate or master's degree recipients that do not require a four-year college degree.

SOURCE/CONTACT:

Peter Stowe
Postsecondary Educ Statistics Division
National Center for Education Statistics
555 New Jersey Avenue, NW
Washington, DC 20208-5652
202-219-1363

III. Student Longitudinal Data

DATA SOURCE/TITLE: Beginning Postsecondary Students Longitudinal Study (BPS)

DESCRIPTION: This is a new study conducted by the National Center for Education Statistics (NCES) that will collect data on student persistence, progress and attainment from initial entry into postsecondary education through leaving and entry into the work force. For vocational students and those who enter the work force without a bachelor's degree, BPS will also address rate of return. This survey is based on the National Postsecondary Student Aid Study (NPSAS) conducted by NCES every three years. BPS will follow up all first time beginning students in the NPSAS sample at two-year intervals for at least a six-year period.

DATA COLLECTED/REPORTED:

- Student persistence
- Progress
- Degree attainment
- Attrition
- Rate of return

DATA COLLECTION CYCLE: Survey staff began collecting data for a field test from a limited number of schools and students in December 1990. The full scale survey will be conducted during the 1991-92 academic year. The BPS:90/92 sample of approximately 14,000 students in 1100 institutions will include all first-time beginning students identified within the NPSAS:90 sample, i.e., all students who first started their postsecondary education during the 1989-90 academic year. Institutions will be asked to provide locating information for these students in fall 1991, and the students will be surveyed in the spring of 1992 using the Computer Assisted Telephone Interviewing (CATI).

DATA AVAILABILITY: BPS is being conducted by NCES under contract with Research Triangle Institute (RTI), Abt/SSI and MPR. A report will be available in 1993. If you have questions or would like additional information contact Paula Knepper below.

CURRENT DATA USES AND PUBLICATIONS: This survey has been designed to expand the base of information available regarding persistence, progress and attainment from initial entry into postsecondary education through leaving and entry into the work force.

SOURCE/CONTACT:

Paula Knepper
Postsecondary Educ Statistics Division
National Center for Education Statistics
U.S. Department of Education
555 New Jersey Avenue, NW
Washington, DC 20208-5652
202-219-1914

IV. STUDENT FINANCIAL AID

This section provides a number of studies that identify, describe and analyze source of student aid, including aid provided by the federal government, states, institutions, and student and family contribution.

- *Trends in Student Aid*
- *The National Association of State Scholarship and Grant Programs (NASSGP) Annual Survey Report*
- The National Postsecondary Student Aid Study (NPSAS)
- *A Commitment to Access*

IV. Student Financial Aid

DATA SOURCE/TITLE: *Trends in Student Aid*

DESCRIPTION: This annual report by the Washington office of the College Board compiles and analyzes data on student financial aid to track total aid disbursed under each of the major federal programs, through state grant programs and an estimate of institutionally-awarded aid. The report includes student loans as well as grants. The report also includes calculation of "constant dollar" aid, numbers of recipients of federal programs, cost of attendance data and distribution of federal aid to students in different postsecondary sectors.

DATA COLLECTED/REPORTED:

- Federal financial aid programs
- State grant programs
- Institutional aid
- Constant dollar aid
- Number of recipients of federal programs
- Cost of attendance
- Distribution of federal aid

DATA AVAILABILITY: Published report available in August each year for $6.

CURRENT DATA USES AND PUBLICATIONS: Provides summary statistics on total student aid expenditures by type of assistance, source and distribution across sectors.

SOURCE/CONTACT:

College Board Publications
Department M105
Box 886
New York, NY 10101-0886
212-713-8000

IV. Student Financial Aid

DATA SOURCE/TITLE: *The National Association of State Scholarship and Grant Programs (NASSGP) Annual Survey Report*

DESCRIPTION: This report provides comparative statistics on state-funded and state-administered student grant programs. The report is based on an annual survey of state student aid or higher education agencies who administer these programs. Loan programs and institutionally-administered student aid are not included. Survey data are compiled and published annually for NASSGP by the Research and Policy Analysis Division of the Pennsylvania Higher Education Assistance Agency (PHEAA). Each annual report contains tables of numbers of state grants and dollars awarded in each state by types of programs. In addition, recent reports have included program expenditures per resident population, grant amounts per resident college-age population, dollars per undergraduate enrollment and by proportions of full-time undergraduates receiving awards. A directory of the members of NASSGP is also included.

DATA COLLECTED/REPORTED:

- Total grant aid awarded by state programs
- Dollars and awards for need-based grants to undergraduates
- Dollars and awards for need-based grants to graduate students
- Non-need-based grants to undergraduates and graduate students
- Expenditures for other state-funded aid programs
- Need-based undergraduate grant program dollars and awards by sector and student category
- State student incentive grant program activities by states
- Award eligibility criteria for state grant programs

DATA AVAILABILITY: Copies of the current and recent annual reports available from PHEAA, Attention: Research and Policy Analysis, for $5 per copy. Copies of earlier reports are available through the Educational Resources Information Center (ERIC) Document Reproduction Service/Computer Microfilm Corporation, 3900 Wheeler Avenue, Alexandria, VA 22304.

CURRENT DATA USES AND PUBLICATIONS: The survey data and annual reports are the primary source for comparative program statistics for state student grant programs.

SOURCE/CONTACT:

Jerry S. Davis
PA Higher Education Assistance Agency
Attention: Research and Policy Analysis
660 Boas Street, Towne House
Harrisburg, PA 17102-1398
717-257-2794

IV. Student Financial Aid

DATA SOURCE/TITLE: The National Postsecondary Student Aid Study (NPSAS)

DESCRIPTION: NPSAS is a congressionally-mandated nationwide study of how students and their families pay for postsecondary education. It was initiated in 1987 by the National Center for Education Statistics. Every third year, NPSAS surveys nationally represented samples of undergraduates, graduates and first professional students across all postsecondary sectors. For comparative purposes, the stratified samples include students who do not receive financial aid as well as those who do, and a sample of their parents. In addition to data related to student financing of their education, NPSAS compiles extensive demographic and descriptive data on postsecondary students.

DATA COLLECTED/REPORTED:

- Cost of postsecondary education
- Distribution of financial aid
- Characteristics of aided and non-aided students and their families
- Data related to work experience and student loan repayment

DATA AVAILABILITY: The NPSAS-87 data base is available on two data tapes (the student survey and the transcript study) that can be purchased separately for $175 or together for $250.

CURRENT DATA USES AND PUBLICATIONS: The first NPSAS was conducted by NCES during 1986-87 and will be repeated in three-year cycles. NCES has published several reports based on NPSAS that describe the surveys more fully and provide findings and statistics. (See, for example, *Profiles of Undergraduates in American Postsecondary Institutions.*)

SOURCE/CONTACT:

Andrew Malizio or Dennis Carroll
Postsecondary Educ Statistics Division
Longitudinal Studies Branch
National Center for Education Statistics
555 New Jersey Avenue, NW
Washington, DC 20208-5652
202-219-1448 or 219-1774

IV. Student Financial Aid

DATA SOURCE/TITLE: *A Commitment to Access*

DESCRIPTION: This is a report of the National Institute of Independent Colleges and Universities survey of independent colleges and universities on institutionally-provided student aid by year between 1970-71 and 1988-89. The report is based on data from 481 institutions categorized by type of school, e.g., research and doctoral-granting institutions, comprehensive institutions, liberal arts colleges - 1 and liberal arts colleges - 2.

DATA COLLECTED/REPORTED:

- Types of aid (work-study, grants and loans)
- Sources of aid (endowed, non-endowed)
- Proportion of institutional budgets devoted to aid

DATA COLLECTION CYCLE: This report was issued for one time only; there are no plans for an update.

DATA AVAILABILITY: The report is available from NIICU for $8.00.

CURRENT DATA USES AND PUBLICATIONS: Data from the report has been used in a number of publications, fact sheets and national profiles of independent colleges.

SOURCE/CONTACT:

The National Institute of Independent
Colleges and Universities
122 C Street, NW, Suite 750
Washington, DC 20001-2190
202-347-7520

V. FINANCIAL DATA

This section provides a summary of data sources that identify and analyze resources supporting institutions and revenues and expenses related to institutional operations.

- IPEDS Financial Survey
- NSF Survey of Federal Support to Universities, Colleges and Selected Nonprofit Institutions
- *Grapevine* Survey and Reports
- *Appropriations: State Tax Funds for Operating Expenses of Higher Education*
- *Comparative Financial Statistics for Community and Junior Colleges*
- *Statewide Financial Statistics for Public Community and Junior Colleges*
- *Financial Support of Higher Education in Washington: A National Comparison*
- State General Operating Appropriations for Public Postsecondary Education Institutions
- *State Profiles: Financing Public Higher Education*
- *Compendium of Government Finances*
- *Government Finances Reports, Series GF*
- *Public Education Finances, Series GF, No. 10*
- *Management Ratios #2*
- *Higher Education Revenues and Expenditures*
- Higher Education Price Indexes (HEPI)
- *Geographical Differentials in Cost of Living, Amenities, Wages and Cost of Government Services: Theory and City and State Indexes*
- *State Fiscal Capacity and Effort*
- *Voluntary Support of Education*
- *NACUBO Endowment Study*
- *Fund Raising Management Ratios #1*

V. Financial Data

DATA SOURCE/TITLE: IPEDS Financial Survey

DESCRIPTION: This is one of several data collection surveys generated under the Integrated Postsecondary Education Data System (IPEDS) sponsored by the National Center for Education Statistics (NCES), U.S. Department of Education. Its purpose is threefold: (1) to collect basic data to describe the financial condition of postsecondary education in the country; (2) to monitor changes in postsecondary finance; and (3) to promote research involving institutional financial resources and expenditures.

DATA COLLECTED/REPORTED:

- Current fund revenues by source
- Current fund expenditures and transfers
- Utility expenditures
- Scholarship and fellowship expenditures
- Expenditures for acquisitions of library materials
- Indebtedness on physical plant
- Details of endowment assets
- Hospital revenues
- Physical plant assets
- Interest earnings and cash
- Tax and capital outlay expenditures

DATA AVAILABILITY: Data from this annual survey are available on magnetic data tapes. Typically, the data are not released for two years or more after the fiscal year for which the data are reported, due to delays caused by data editing and imputation of missing values. Tapes with documentation cost approximately $175.

CURRENT DATA USES AND PUBLICATIONS: Survey results may be used, in combination with other data, to describe the condition of postsecondary education in the country. The information is summarized by various institutional categories to detect any changes over time in the sources of revenues and types of expenditures. Results allow institutions to compare their financial status to national and group averages. The data can also be merged with other institutional data, such as enrollments and completions, to provide a national resource for institutional research.

SOURCE/CONTACT:

Kristin Keough
National Center for Education Statistics
U.S. Department of Education
555 New Jersey Avenue, NW
Washington, DC 20208-1235
202-219-1372

For additional information contact:
Education Information Services
800-424-1616

V. Financial Data

DATA SOURCE/TITLE: NSF Survey of Federal Support to Universities, Colleges and Selected Nonprofit Institutions

DESCRIPTION: An annual survey of federal agencies that provide financial support for science/engineering research and development at higher education institutions and nonprofit institutions (including federally funded research and development centers, FFRDCs). The survey has been undertaken and annual reports issued since 1963. The survey provides data on the conditions and trends in federal government support for scientific research, including total federal obligations for operations and capital construction, locations of research, type of support and other conditions.

DATA COLLECTED/REPORTED:

- Total federal obligations for academic science and engineering
- Trends in distribution of federal support by type of activity, field of science/engineering, and agency
- Geographic distribution of federal support
- Top 100 ranked institutions, by federal support
- Institutional breakdowns by state, sector, HBCUs and FFRDCs

DATA AVAILABILITY: Annual survey reports published by NSF contain historical data since 1963, or later for some survey items. Reports are published in year following the fiscal year for which data are reported.

CURRENT DATA USES AND PUBLICATIONS: The survey data is also contained on the NSF CASPAR data base system or on annual data tapes. *Federal Support to Universities, Colleges and Selected Nonprofit Institutions* (Annual), Surveys of Science Resources Series, National Science Foundation.

SOURCE/CONTACT:

Richard J. Bennof
Government Studies Group
Division of Science Resources Studies
National Science Foundation
1800 G Street, NW, Room L-602
Washington, DC 20550
202-634-4636

V. Financial Data

DATA SOURCE/TITLE: *Grapevine* Survey and Reports

DESCRIPTION: *Grapevine* collects and reports timely and comprehensive statistics on state appropriations for higher education, based on an ongoing survey of state higher education finance officers by the Center for Higher Education at Illinois State University. The survey was established in 1958 by M. M. Chambers (and sometimes called the "Chambers numbers") and is now conducted by Edward Hines. *Grapevine* reports total state appropriations for higher education including allocations for higher education institutions and legislation affecting postsecondary education. The report includes state support for both public and private institutions.

DATA COLLECTED/REPORTED:

- Appropriations for operating expenses
- Appropriations derived from state tax funds
- Appropriations to state agencies for higher education
- Appropriations to statewide coordinating and governing boards
- Appropriations for student financial aid
- State aid to local public community colleges
- Operating allocations to state-supported community colleges
- State support for vocational/technical two-year colleges for high school graduates and adult students
- Appropriations directed to private institutions at all levels

DATA AVAILABILITY: *Grapevine* is updated, published and distributed several times each year by the Center for Higher Education, Illinois State University.

CURRENT DATA USES AND PUBLICATIONS: This resource provides timely data and analysis of state-by-state appropriations for higher education.

SOURCE/CONTACT:

Center for Higher Education
Illinois State University
331 DeGarmo Hall
Normal, IL 61761
309-438-5405

V. Financial Data

DATA SOURCE/TITLE: *Appropriations: State Tax Funds for Operating Expenses of Higher Education*

DESCRIPTION: This annual report by the National Association of State Universities and Land Grant Colleges (NASULGC) contains data on fiscal year appropriations for higher education in each state. Tables show current and preceding fiscal year appropriations to institutions, state higher education agencies, coordinating and governing boards, student aid and other programs. Additionally, the report provides a narrative summary that includes a review of the legislative actions for higher education appropriations in the states, analysis of the trends in higher education support for each region of the nation and analysis of state support with rates of two-year gain by quartile.

DATA COLLECTED/REPORTED:

- State appropriations to higher education
- State appropriations to postsecondary institutions
- State appropriations to postsecondary programs

DATA AVAILABILITY: The report is compiled by the Center for Higher Education, Illinois State University and published annually by the National Association of State Universities and Land-Grant Colleges (NASULGC).

CURRENT DATA USES AND PUBLICATIONS: Data for the report are derived from the *Grapevine* survey of state higher education finance officers and other state correspondents and reported in the monthly publication, *Grapevine* (see entry).

SOURCE/CONTACT:

NASULGC
One Dupont Circle NW, #710
Washington, DC 20036
202-293-7070

V. Financial Data

DATA SOURCE/TITLE: *Comparative Financial Statistics for Community and Junior Colleges*

DESCRIPTION: This is an annual report by the National Association of College and University Business Officers (NACUBO) that provides comparative data of financial and other statistics from more that 500 community and junior colleges. Data for the report come from the National Center for Education Statistics' IPEDS Finance Survey and a supplemental survey completed by participating institutions.

DATA COLLECTED/REPORTED:

- Revenues
- Expenditures
- Staff ratios
- Course enrollment distributions
- Computer-related expenditures

DATA AVAILABILITY: The report is available for NACUBO members at $25 and nonmembers at $30 (#NC430). Data is also available on computer template: order the 5.25 inch (#NC440) at $50 (members) and $75 (nonmembers); the 3.5 inch (#NC445) for $50 (members) and $75 (nonmmembers). Purchase all three (#NC500) for $100 (members) and $150 (nonmembers).

CURRENT DATA USES AND PUBLICATIONS: The report provides financial and other statistical comparisons between individual colleges and national quartiles. It analyzes how institutional finances compare with peer group norms and aids institutions in planning and preparing budgets. It also serves as an internal management document that can be utilized by boards, staff, and faculty for self-review and self-analysis. Comparative analyses for selected survey institutions may be obtained through NACUBO's Financial Management Center. (Statistical tables are provided for a $175 fee.)

SOURCE/CONTACT:

Anna Marie Cirino
NACUBO Financial Management Center
One Dupont Circle, Suite 500
Washington, DC 20036-1178
202-861-2535

V. Financial Data

DATA SOURCE/TITLE: *Statewide Financial Statistics for Public Community and Junior Colleges*

DESCRIPTION: This study by the National Association of College and University Business Officers (NACUBO) is a comparative analysis of institutional financial performance compared to regional and statewide norms. The study contains statistics from more than 30 states and four regions (central, eastern, southern and western). It is a supplemental report to NACUBO's *Comparative Financial Statistics for Public Community and Junior Colleges.*

DATA COLLECTED/REPORTED:

- Current financial data
- Quartile regional data
- Quartile state data
- General findings

DATA AVAILABILITY: This annual publication is available for $50 (NACUBO members) and $75 (nonmembers) (#NC490). Data is also available on computer template: order the 5.25 inch diskette (#NC440) for $50 (members) and $75 (nonmembers). The 3.5 inch diskette (#NC445) is available for $50 (members) and $75 (nonmembers). Purchase all three (#NC500) for $100 (members) and $150 (nonmembers).

CURRENT DATA USES AND PUBLICATIONS: *Statewide Financial Statistics* is a supplemental report to *Comparative Financial Statistics* that allows users to compare financial statistics from over 30 states nationwide as well as statistics from NACUBO's four regions.

SOURCE/CONTACT:

Anna Marie Cirino
NACUBO Financial Management Center
One Dupont Circle, Suite 500
Washington, DC 20036-1178
202-861-2535

V. Financial Data

DATA SOURCE/TITLE: *Financial Support of Higher Education in Washington: A National Comparison*

DESCRIPTION: This report compares state appropriations in Washington to other states. Additionally, it provides a series of tables ranking states by selected categories including combined state and local tax appropriations for higher education per full-time equivalent student at public institutions, per $1000 of personal income and on a per capita basis.

DATA COLLECTED/REPORTED:

- State and local appropriations for higher education for FTE students at public institutions
- State and local appropriations for higher education on a per capita basis
- State and local appropriations for higher education per $1,000 of personal income
- State local appropriations and student operating fees for higher education per FTE student in public institutions
- Percentage of student enrollment in public institutions to total population
- Percentage of student enrollment to total population, public four-year institutions
- Percentage of student enrollment to total population, public two-year institutions
- Percentage of student enrollment to total population, private four-year institutions
- Percentage of private institution enrollment to total student enrollment
- Percentage of student enrollment in public and private institutions to total population

DATA AVAILABILITY: This annual report may be ordered through the Washington Higher Education Coordinating Board. It is available in limited quantities free of charge. The most recent report reflects 1987-88 and was published in November 1990.

CURRENT DATA USES AND PUBLICATIONS: This resource provides state-by-state comparisons of state and local appropriations for higher education used for budgeting and allocation purposes in Washington state. As a source of data, it is used by many other states as well.

SOURCE/CONTACT:

Jacquelin M. Johnson
Higher Education Coordinating Board
917 Lakeridge Way, GV-11
Olympia, WA 98504
206-753-2210

V. Financial Data

DATA SOURCE/TITLE: State General Operating Appropriations for Public Postsecondary Education Institutions by the Southern Regional Education Board (SREB)

DESCRIPTION: This survey is a component of the SREB-State Data Exchange Program. It collects data on state general operating appropriations for public postsecondary education institutions from the 15 SREB member states. (See also, Section 10, Sourcebooks and Comparative Studies)

DATA COLLECTED/REPORTED:

- State general operating appropriations for public postsecondary education institutions

DATA AVAILABILITY: The survey is conducted annually. Contact SREB below for more information.

CURRENT DATA USES AND PUBLICATIONS: Regional reports and state usage.

SOURCE/CONTACT:

Joseph Marks
Assoc Dir for Educational Data Services
Southern Regional Education Board
592 Tenth Street, NW
Atlanta, GA 30318-5790
404-875-9211

V. Financial Data

DATA SOURCE/TITLE: *State Profiles: Financing Public Higher Education*

DESCRIPTION: This annual report on public higher education financing presents state-level appropriations, tuition, enrollment, and supporting data for the immediate past fiscal year. The study emphasizes the interrelationships of the various factors involved in financing including: (1) the dependency of public enrollments on high school graduates; (2) tax capacity, effort and revenues; (3) budget allocations and resulting appropriations; (4) the role of tuition in augmenting appropriations; and (5) the relationship of input, output and process actions. The report, prepared by Kent Halstead, employs various methods to "normalize" the data to improve the comparability of data across states.

DATA COLLECTED/REPORTED:

- Population
- High school graduates
- FTE public enrollment
- Tax capacity
- Tax effort and collected revenues
- State appropriations
- Local appropriations
- System support index
- Tuition
- Personal disposable income
- Private enrollment

DATA AVAILABILITY: The report is updated and published each summer. It is available for $30 from the firm listed below.

CURRENT DATA USES AND PUBLICATIONS: The report can assist state and institutional policy makers in public higher education financial planning.

SOURCE/CONTACT:

Research Associates of Washington
2605 Klingle Road, NW
Washington, DC 20008
202-966-3326

V. Financial Data

DATA SOURCE/TITLE: *Compendium of Government Finances*

DESCRIPTION: The Bureau of the Census, U.S. Department of Commerce conducts a census of governments every five years (in years ending in 2 and 7) collecting finance data for federal, state and local governments. The data is published in the *Compendium of Government Finances* where it is presented in a series of statistical tables. These tables include expenditures for higher education by state. These data are also disaggregated by systems and colleges within states.

DATA COLLECTED/REPORTED:

- Revenues
- Expenditures
- Debt
- Finances by government function (i.e., public school systems and higher education) by state
- Financing of employee retirement systems of state and local governments

DATA AVAILABILITY: The report is available every five years free of charge by contacting the Bureau of the Census, Government Division.

CURRENT DATA USES AND PUBLICATIONS: The publication provides statistical comparisons of federal, state and local government finances.

SOURCE/CONTACT:

Henry Wulf
Chief of Finance Branch
Government Divsion
Bureau of the Census
Washington, DC 20233
301-763-7664

V. Financial Data

DATA SOURCE/TITLE: *Government Finances Reports, Series GF*

DESCRIPTION: The Bureau of the Census, Government Division conducts annual surveys of government finances. The data are reflected in a series of eight reports called *Government Finances Reports, Series GF*. The reports provide tables of state and federal data for selected financial items collected in the annual Government Finances Survey. Data are disaggregated by federal, state and local governments. Local government data are also displayed by type of government. The higher education information includes: higher education charges (national summaries for states, counties, municipalities and school districts); higher education expenditures (national and state summaries for current and capital disbursements); and national and state summaries on indebtedness.

DATA COLLECTED/REPORTED:

- Revenues
- Expenditures
- Indebtedness
- Assets

DATA AVAILABILITY: Data are available annually in printed reports for $3 if ordering through the Government Printing Office. Some selected data are available on computer tape. Reports ordered directly through the Bureau of the Census, Government Division are free of charge.

CURRENT DATA USES AND PUBLICATIONS: The report allows comparison of higher education financial data with total financial operations of state and local governments.

SOURCE/CONTACT:

Henry Wulf or Larry MacDonald
Government Division
Bureau of the Census
Washington, DC 20233
301-763-7664

V. Financial Data

DATA SOURCE/TITLE: *Public Education Finances, Series GF, No. 10*

DESCRIPTION: This report shows financial data for higher education and elementary-secondary education from the annual survey of government finances. It permits comparisons of higher education financial activity with other education finances. It shows state and local government higher education expenditures including current operation and capital outlay. The report also provides state summaries of local government higher education systems including sources of revenue, types of expenditure and debt. Another feature is the presentation of financial data for local higher education systems with enrollments of 15,000 or more.

DATA COLLECTED/REPORTED:

- Education financial data
- Sources of revenue
- Expenditures
- Debt

DATA AVAILABILITY: Data are available annually in a printed report free of charge by calling the Bureau of the Census, Government Division (the cost is $5.50 when ordered through the Government Printing Office). Selected data are also available on computer tape.

CURRENT DATA USES AND PUBLICATIONS: The publication is used in a regularly-scheduled report by Bureau of the Census, *Public Education Finances, Series GF, No. 10.*

SOURCE/CONTACT:

Henry Wulf or Larry MacDonald
Government Division
Bureau of the Census
4235 28th Avenue
Scuderi Building, Room 514
Temple Hills, MD 20743
301-763-7664

V. Financial Data

DATA SOURCE/TITLE: *Management Ratios #2*

DESCRIPTION: This report compares financial statistics of 3,200 institutions as reported on the IPEDS Finance Survey. The report is compiled annually by John Minter.

DATA COLLECTED/REPORTED:

- Revenue ratios
- Expenditure ratios
- Net operating ratios
- Asset ratios
- Debt ratios
- Enrollment ratios

DATA AVAILABILITY: The report is available annually at $145 per copy.

CURRENT DATA USES AND PUBLICATIONS: It may be used as a reference book for institutional budget analysis and institutional comparison.

SOURCE/CONTACT:

National Data Service
2400 Central Avenue, B-2
Boulder, CO 80301
303-449-5569

V. Financial Data

DATA SOURCE/TITLE: *Higher Education Revenues & Expenditures*

DESCRIPTION: This report and accompanying data tables provide a theoretical framework and the financial data necessary for self-conducted cost analyses. The materials, prepared by Kent Halstead, come in three volumes — a text of cost theory and data that provide background and perspective for institutional self-study, and two volumes of institutional listings (public and private) of current fund revenues and expenditures per FTE student by institution and state, derived from the IPEDS Finance Survey.

DATA COLLECTED/REPORTED:

Volumes 2-3 — Institutional data of revenues and expenditures:
- Tuition and fees
- State and local government appropriations
- Gifts and grants
- Endowment income
- Cost of institution
- Cost of academic support (libraries separated)
- Cost of student services
- Cost of institutional support
- Operation and maintenance
- Expenses for sponsored research
- Expenses for institutionally administered student financial aid

DATA AVAILABILITY: Published annually, each of the three volumes may be ordered separately for $40 each; additional volumes are $30 each from the private firm listed below.

CURRENT DATA USES AND PUBLICATIONS: The text provides procedures for conducting inter-institutional cost comparisons. The volumes listing institutional revenues and expenditures allow for peer group comparisons.

SOURCE/CONTACT:

Research Associates of Washington
2605 Klingle Road, NW
Washington, DC 20008
202-966-3326

V. Financial Data

DATA SOURCE/TITLE: Higher Education Price Indexes

DESCRIPTION: This study reports the Higher Education Price Index (HEPI) and related salary data and item prices beginning in 1961 through the immediate past fiscal year. The index, prepared by Kent Halstead, measures annual price changes in over 100 items purchased by colleges and universities for their current operations. Special sections deal with trends in the institutional purchasing power of tuition and appropriations, for example, the real investment in education and the consumer market purchasing power of faculty salaries relative to that of other occupations. Also included in the report are price data for the Research and Development Price Index (R&DPI) which measures inflation in the goods and services purchased by universities for research and development; the Boeckh Construction Index for apartments, hotels and office buildings which is an acceptable inflation measure of new construction for campus buildings; and, the Consumer Price Index (CPI).

DATA COLLECTED/REPORTED:

Price indices for:
- Professional salaries
- Non-professional wages and salaries
- Fringe benefits
- Services
- Supplies and materials
- Equipment
- Books and periodicals
- Utilities

DATA BASE AVAILABILITY: HEPI is published each fall. The 1990 edition is currently available in paperback for $30.00 or diskette for $40.00 from the private firm listed below.

CURRENT DATA USES AND PUBLICATIONS: The report provides indices to adjust for general inflation in higher education costs.

SOURCE/CONTACT:

Research Associates of Washington
2605 Klingle Road, NW
Washington, DC 20008
202-966-3326

V. Financial Data

DATA SOURCE/TITLE: *Geographical Differentials in Cost of Living, Amenities, Wages, and Cost of Government Services: Theory and City and State Indexes*

DESCRIPTION: This document presents the theory and procedures for measuring geographical differentials in cost of living, amenities, wages and cost of government services. City and state indices of these measurements are also included.

DATA COLLECTED/REPORTED:

Cost of Living Index (CLI):
- Prices of fixed market goods and services

Amenities:
- Climate
- Job opportunities
- Access to recreational pursuits
- Prevailing wages

Cost of Government Services Index:
- Cost of employment for government services
- Local prices for goods and services
- Prices of fixed quality and quantity

DATA AVAILABILITY: The data are updated periodically. The report and indices may be purchased from the address below.

CURRENT DATA USES AND PUBLICATIONS: This is a privately-developed set of cost indices that employers may use to adjust wages at different locations to establish equivalent family purchasing power. Based on prevailing wages and other factors, the Cost of Government Services Index reports the relative prices state and local governments must pay employees engaged in providing public services. This index may be used to adjust government public service revenues and expenditures at different locations for equal purchasing power, and is thus useful in allocating equal real resources.

SOURCE/CONTACT:

Research Associates of Washington
2605 Klingle Road, NW
Washington, DC 20008
202-966-3326

V. Financial Data

DATA SOURCE/TITLE: *State Fiscal Capacity and Effort*

DESCRIPTION: This report by the Advisory Commission on Intergovernmental Relations (ACIR) provides annual or biennial estimates of the fiscal capacities of states and their local governments. The reports provide state-by-state estimates of fiscal capacity and describes the Representative Tax System (RTS) and Representative Revenue System (RRS) methods used to measure revenue raising ability. The methods are designed to estimate the relative amounts of revenue that would be raised in the 50 states and the District of Columbia if each state applied identical tax rates (national averages) to a set of commonly used tax and other revenue bases.

DATA COLLECTED/REPORTED:

- Revenue capacities
- Actual revenues
- Tax effort

DATA AVAILABILITY: The report is published annually. Call or write ACIR for more information.

CURRENT DATA USES AND PUBLICATIONS: It provides a comparative study of state-by-state and tax-by-tax data on revenue capacities, actual revenues and tax effort.

SOURCE/CONTACT:

ACIR
1111 20th Street NW, #2000
Washington, DC 20575
202-653-5640

V. Financial Data

DATA SOURCE/TITLE: *Voluntary Support of Education*

DESCRIPTION: This report measures private voluntary support for education (elementary/secondary and higher education) in this country. It provides statistics comparing the fund-raising capability of over 1100 public and private institutions. Data reflected in the report is from a survey issued by the Council for Aid to Education. The report does not include income from endowment and other invested funds, as well as support received from federal, state and local governments and their agencies.

DATA COLLECTED/REPORTED:

- Total voluntary support
- Corporate support
- Average alumnae gift
- Corporate matching gift grants
- Gifts of property
- Unrestricted gifts
- Voluntary support by source and purpose
- Support reported by public institutions
- Support reported by private institutions

DATA AVAILABILITY: Available annually through the Council for Aid to Education, Inc. for $50 each prepaid.

CURRENT DATA USES AND PUBLICATIONS: The report provides comparative data on institutional fund-raising.

SOURCE/CONTACT:

Council for Aid to Education, Inc.
51 Madison Avenue
New York, NY 10010
212-689-2400

V. Financial Data

DATA SOURCE/TITLE: *NACUBO Endowment Study*

DESCRIPTION: The study by the National Association of College and University Business Officers (NACUBO) is a source of data on college and university endowments and provides a guide to investment management practices and trends from the 330 major higher education institutions. Data are analyzed in two general categories: endowment size and characteristics and endowment management strategies.

DATA COLLECTED/REPORTED:

- Endowment size rankings (total dollars per FTE student)
- Investment performance (1-, 3-, 5-, and 10-year comparisons)
- Spending policies
- Asset allocation
- Manager selection and evaluation
- Portfolio turnover
- Management expenses (commissions, advisor and custody fees, etc.)

DATA AVAILABILITY: Data are available in an annual publication. Full study plus executive summary are $50 for NACUBO members and $75 for nonmembers. For the executive summary only: $20 (members) and $30 (nonmembers). There is a 15% discount if 10 or more are ordered. The 1990 edition will be available at the end of January 1991.

CURRENT DATA USES AND PUBLICATIONS: The study is a comparative reference for trustees and administrators on such issues as asset allocation, spending rates, manager and custodial relationship and portfolio turnover.

SOURCE/CONTACT:

Anna Marie Cirino
National Association of College
and University Business Officers
One Dupont Circle, Suite 500
Washington, DC 20036-1178
202-861-2535 or 202-861-2535

V. Financial Data

DATA SOURCE/TITLE: *Fund Raising Management Ratios #1*

DESCRIPTION: This report provides statistics on the sources and distribution of voluntary support to higher education institutions. The report provides 200 ratios for 1,120 institutions.

DATA COLLECTED/REPORTED:

- Proportion of gifts from alumni, parents, foundations, corporations, and others
- Proportion of gifts for unrestricted current operations, academic divisions, research, faculty and staff compensation, library, physical plant, student aid, and other uses
- Statistics on gifts by individuals including average gifts from trustees, average donation and gifts for intercollegiate athletics

DATA AVAILABILITY: The report is available annually for $95 prepaid. Pre-keyed Data Blocks: LOTUS 1-2-3 are $85 ($55 if ordered with the book) and ASCII Text Files are $85 ($55 if ordered with the book). Add shipping charge of $3 per book and $10 if ordering on purchase order.

CURRENT DATA USES AND PUBLICATIONS: The report may be used as a reference for financial management and planning.

SOURCE/CONTACT:

National Data Service
2400 Central Avenue, B-2
Boulder, CO 80303
303-449-5569

VI. TUITION AND FEE CHARGES

This section provides a number of sources that compile and analyze tuition and fees charged at institutions of higher education.

- *College Costs: Basic Student Charges at Two-Year and Four-Year Postsecondary Education Institutions*
- *A National Comparison: Tuition and Required Fees*
- *The College Board's College Cost Book*
- *Tuition and Fees in Public Higher Education in the West*

VI. Tuition and Fee Charges

DATA SOURCE/TITLE: *College Costs: Basic Student Charges at Two-Year and Four-Year Postsecondary Education Institutions*

DESCRIPTION: This report contains state-by-state data on basic student charges for resident and nonresident students at higher education institutions. The data are always one year late and therefore are usable as an historical source only.

DATA COLLECTED/REPORTED:

- Tuition and fee charges
- Expenses for room and board

DATA AVAILABILITY: Data are collected annually as part of IPEDS Institutional Characteristics Survey. Limited quantities of the report are available at no charge.

CURRENT DATA USES AND PUBLICATIONS: This is a comparative state resource on basic student tuition and housing charges.

SOURCE/CONTACT:

Information Technical Branch
Office of Educational Research
and Improvement
U.S. Department of Education
555 New Jersey Avenue NW
Washington, DC 20208-5725
800-424-1616

VI. Tuition and Fee Charges

DATA SOURCE/TITLE: *A National Comparison: Tuition and Required Fees*

DESCRIPTION: The Washington Higher Education Coordinating Board collects and compiles state-by-state data on average tuition and required fees at public two- and four-year institutions.

DATA COLLECTED/REPORTED:

Tuition and fees for:

- Public institutions (major research universities, selected regional universities and selected two-year institutions)
- Resident/nonresident charges
- Undergraduate/graduate charges
- State averages

DATA AVAILABILITY: Data are available annually in hard copy or computer disk at no charge. Direct all requests for information to Jacqueline M. Johnson, Washington Higher Education Coordinating Board.

CURRENT DATA USES AND PUBLICATIONS: Data are reported in an annual publication.

SOURCE/CONTACT:

Jacqueline M. Johnson
Washington Higher Education
Coordinating Board
917 Lakeridge Way, GV-11
Olympia, WA 98504
206-753-2210

VI. Tuition and Fee Charges

DATA SOURCE/TITLE: *The College Board's College Cost Book*

DESCRIPTION: This reference is a guide to students and parents about the expected costs of college. It provides information about assessing resources and analyzing family ability to contribute to educational expenses. It also helps students estimate probable need and eligibility for financial aid.

DATA COLLECTED/REPORTED:

- Student expenses at postsecondary institutions by state and selected institutions
- List of institutions
- Information on state grant programs
- Information on Guaranteed Student Loan Program
- List of colleges that offer tuition/fee waivers
- Colleges offering special tuition payment plans

DATA AVAILABILITY: The publication is available annually. Copies may be ordered from College Board Publication Orders, Box 886, New York, New York 10101 for $10.95 each.

CURRENT DATA USES AND PUBLICATIONS: The book is used as a guide for assessing college costs and as a reference for comparing education expenses at postsecondary institutions across the country.

SOURCE/CONTACT:

The College Board
45 Columbus Avenue
New York, NY 10023-6917
212-713-8000

VI. Tuition and Fee Charges

DATA SOURCE/TITLE: *Tuition and Fees in Public Higher Education in the West*

DESCRIPTION: This report provides data on tuition and fee rates at public institutions in the 16 states which are members of the Western Interstate Commission for Higher Education (WICHE). Data used in the report are from tuition surveys of state governing and coordinating boards. The report also provides trend data (1-, 5-and 10-year changes), constant (1980) dollar values, and averages by Carnegie classification and state. The 1990-91 report also includes a description of tuition policies and practices in the Western states (e.g., tuition-setting authority, tuition differentials, waiver and scholarship policies, use of tuition revenues).

DATA COLLECTED/REPORTED:

Tuition rates from public two- and four-year institutions for:

- Residents
- Nonresidents
- Undergraduates
- Graduates
- Trend data
- Constant dollar changes
- State tuition policies

DATA AVAILABILITY: Tuition reports are prepared and published annually by WICHE. Reports on state tuition policies are prepared periodically and also may be ordered through WICHE.

CURRENT DATA USES AND PUBLICATIONS: The report provides a comparative state resource for tuition and fee rates in public higher education.

SOURCE/CONTACT:

Publications Office
WICHE
P.O. Drawer P
Boulder, CO 80301-9752
303-541-0290

VII. FACULTY/STAFFING/SALARIES

This section provides a number of sources providing comparative data on faculty and institutional staffing, salaries and benefits.

- National Survey of Postsecondary Faculty (NSOPF)
- *The Annual Report on the Economic Status of the Profession*
- IPEDS Salaries of Full-Time Instructional Faculty Survey
- Higher Education Staff Information Survey (EEO-6)
- IPEDS Fall Staff Survey
- Survey of Administrative Salaries
- Survey of Appropriated Faculty Salary Increases
- Administrative Compensation Survey
- National Faculty Survey by Discipline and Rank in State Colleges and Universities
- National Faculty Survey by Discipline and Rank in Private Colleges and Universities
- Faculty Salaries and Fringe Benefits SREB-State Data Exchange
- Government Employment Survey
- TIAA/CREF Employee Retirement and Insurance Benefits Cost Survey

VII. Faculty/Staffing/Salaries

DATA SOURCE/TITLE: National Survey of Postsecondary Faculty (NSOPF)

DESCRIPTION: The National Survey of Postsecondary Faculty (NSOPF) is a large-scale, periodic survey by the National Center for Education Statistics (NCES), co-sponsored by National Endowment for Humanities. The first survey, conducted in the 1987-88 academic year, was comprised of three components: (1) a survey of institutional-level respondents at a stratefied random sample of 480 institutions; (2) a survey of a stratified random sample of 11,013 eligible faculty members within the participating institutions; and (3) a survey of a stratified random sample of 3,029 eligible department chairpersons (or their equivalent) within the participating two- and four-year institutions. Institutions selected for the survey were from the 3,159 non-proprietary institutions that grant a two-year (A.A.) or higher degree, and whose accreditation at the higher education level is recognized by the U.S. Department of Education.

DATA COLLECTED/REPORTED:

- Faculty backgrounds
- Level of responsibility
- Workloads
- Salaries and benefits
- Attitudes of full-time and part-time faculty in their institutions
- Faculty composition, turnover
- Recruitment, retention and tenure policies

DATA AVAILABILITY: Data from the first survey conducted in the 1987-88 academic year was initially withheld from public dissemination and use because of confidentiality concerns. These were at least partially resolved and data tapes with certain identifiers were made available in late 1990. The second NSOPF survey will be undertaken in the 1991-92 academic year and data should be available in 1993.

CURRENT DATA USES AND PUBLICATIONS: A number of descriptive studies based on the 1987-88 NSOPF data have been published and are available from NCES. The data bases contain much national data relevant to research and policies on postsecondary faculty, including analyses of the postsecondary labor force, faculty job satisfaction, background and specialization skills related to present assignments, comparisons with academic rank and outside employment, and other issues.

SOURCE/CONTACT:

Linda J. Zimbler
Postsecondary Educ Statistics Division
National Center for Education Statistics
555 New Jersey Avenue, NW
Washington, DC 20208-5652
202-219-1834

VII. Faculty/Staffing/Salaries

DATA SOURCE/TITLE: *The Annual Report on the Economic Status of the Profession* by the American Association of University Professors (AAUP)

DESCRIPTION: This is an annual survey and report by the American Association of University Professors (AAUP) on the number, salaries and benefits of college and university faculty.

DATA COLLECTED/REPORTED:

- Percentile distributions by rank and type of institution
- Average salary by rank and type of institution
- Average total compensation by rank and type of institution
- Itemized major fringe benefits by type of institution and as a percent of average salary
- Percentage of tenured faculty by rank
- Percentage increase in salary by rank
- Number of full-time faculty by sex and rank
- Average salary by rank and sex

DATA AVAILABILITY: Copies of this report may be ordered from AAUP for $30 (prepaid only).

CURRENT DATA USES AND PUBLICATIONS: This is a comparative study of faculty salaries and fringe benefits used for many purposes.

SOURCE/CONTACT:

American Assoc of University Professors
Publication & Public Information Officer
1012 14th Street, NW, #500
Washington, DC 20005
202-737-5900 or 800-424-2973

Special reports and services are available
from the survey contractor:
Maryse Eymonerie Associates
P.O. Box 7893
Hilton Head, SC 29938
803-765-5446

VII. Faculty/Staffing/Salaries

DATA SOURCE/TITLE: Salaries of Full-time Instructional Faculty Survey of the Integrated Postsecondary Education Data System (IPEDS)

DESCRIPTION: This survey is a component of the Integrated Postsecondary Education Data System (IPEDS) of the National Center for Education Statistics. The annual survey collects data on the salaries, tenure status and fringe benefits by rank and sex for full-time instructional faculty at postsecondary institutions.

DATA COLLECTED/REPORTED:

- Salaries of full-time instructional staff
- Tenure/status of full-time instructional staff
- Non-tenure of full-time instructional staff:
  - Number on tenure track
  - Number not on tenure track
- Total full-time faculty by sex
- Fringe benefits of full-time instructional faculty by type of contract

DATA AVAILABILITY: Data from the survey are reported in hard copy reports and on magnetic data tapes and may be obtained from the Education Information Services, 800-424-1616. Data tapes with documentation cost $175.

CURRENT DATA USES AND PUBLICATIONS: NCES generates a regular report based on this survey: *Salaries of Full-Time Instructional Faculty on 9- and 10-month Contracts in Institutions of Higher Education.*

SOURCE/CONTACT:

Patricia Q. Brown
Postsecondary Educ Statistics Division
U.S. Office of Education
555 New Jersey Avenue NW
Washington, DC 20208-5725
202-219-1593

VII. Faculty/Staffing/Salaries

DATA SOURCE/TITLE: Higher Education Staff Information Report (EEO-6)

DESCRIPTION: The EEO-6 report, conducted biennially by the Equal Employment Opportunity Commission (EEOC), is completed by all institutions with more than 15 full-time employees. The survey collects data on faculty and six other employment categories by race/ethnicity, sex, salary level and appointment status.

DATA COLLECTED/REPORTED:

- Number of employees (full-time and part-time) in the following occupational categories:
    - executive, administrative, managerial
    - faculty
    - other professionals
    - technical and paraprofessionals
    - clerical and secretarial
    - skilled crafts
    - service/maintenance
- Number of employees in each category by race/ethnicity and sex
- Salary levels within categories for full-time employees
- Information on rank and tenure status for full-time faculty

DATA AVAILABILITY: During the 1980s the EEOC did not released EEO-6 data in a timely or regular manner, and seems to have adopted the stance that the data are primarily for their own agency and legal use, rather than sources of important public information. Researchers and data users interested in EEO-6 data may find it more useful to contact the state higher education coordinating and governing boards, who frequently compile EEO-6 data for their institutions and make it publicly available.

CURRENT DATA USES AND PUBLICATIONS: When available or compiled by states, the EEOC-6 survey provides extensive data on higher education employment by status, gender and race/ethnicty, and facilitate comparative analyses across institutions, systems and states. (For a good example, see *Employment in Illinois Higher Education*, an annual report of the EEO-6 survey by the Illinois Board of Higher Education.)

SOURCE/CONTACT:

EEO-6 Coordinator
EEOC Survey Division
2401 "E" Street, N.W.
Washington, DC 20506

VII. Faculty/Staffing/Salaries

DATA SOURCE/TITLE: Fall Staff Survey of the Integrated Postsecondary Education Data System (IPEDS)

DESCRIPTION: The staff survey is a component of the Integrated Postsecondary Education Data System (IPEDS) conducted by the National Center for Education Statistics (NCES) and supplements the Higher Education Staff Information Report (EEO-6) required by the Equal Employment Opportunity Commission (EEOC). While the EEOC report collects data on the number, status and position levels of personnel of postsecondary education institutions with 15 or more employees, this survey provides more limited data on total postsecondary faculty and other personnel. The data base includes all institutions, but the survey is collected directly only from those smaller institutions not required to complete the EEO-6 forms. Note: The EEOC provides NCES a data tape of EEO-6 data; however, data on race/ethnicity are not included. The summaries provide only limited data on certain occupational categories disaggregated by sex.

DATA COLLECTED/REPORTED:

Number of persons employed by postsecondary institutions (full-time and part-time), by sex in the following occupational categories:

- Executive, administrative, managerial
- Faculty
- Instruction/Research Assistants
- Other Professionals
- Technical and paraprofessionals
- Clerical and secretarial
- Skilled crafts
- Service and maintenance

DATA AVAILABILITY: For information about data availability contact the NCES Postsecondary Statistics Division at the address below.

CURRENT DATA USES AND PUBLICATIONS: The data can be used to show staffing trends by gender, race and ethnicity in postsecondary education institutions.

SOURCE/CONTACT:

Postsecondary Educ Statistics Division
Institutional Studies Branch
National Center for Education Statistics
U.S. Department of Education
555 New Jersey Avenue NW
Washington, DC 20208
202-219-1373

VII. Faculty/Staffing/Salaries

DATA SOURCE/TITLE: Survey of Administrative Salaries

DESCRIPTION: This is an annual salary survey for administrative positions at public doctoral-granting institutions. It includes data from more than 150 institutions and over 30 university systems. The survey collects data on salaries by selected positions at all participating institutions. A report of survey results published each January lists salaries by rank-order and averages for each administrative position.

DATA COLLECTED/REPORTED:

- Salaries for administrative positions at participating institutions
- Salaries paid at institutions belonging to the National Association of State Universities and Land-Grant Colleges (NASULGC)
- Salaries listed by geographic region
- Salaries reported for university systems' positions

DATA AVAILABILITY: The annual report of survey results is available in January for $10. Contact the University of Arkansas, Office of Institutional Research for further information.

CURRENT DATA USES AND PUBLICATIONS: This provides a comparative reference of salaries and averages for selected administrative positions from over 150 participating institutions and over 30 participating university systems.

SOURCE/CONTACT:

Office of Institutional Research
University of Arkansas
Administration Building 318
Fayetteville, AR 72701
501-575-5252

VII. Faculty/Staffing/Salaries

DATA SOURCE/TITLE: Survey of Appropriated Faculty Salary Increases

DESCRIPTION: This is a national survey of state higher education finance officers showing appropriated faculty salary increases for the ensuing year. The survey is conducted annually and results are reported each fall by the State Council of Higher Education for Virginia.

DATA COLLECTED/REPORTED:

- Appropriated faculty salary increases by state or institution

DATA AVAILABILITY: Final results of the survey are distributed annually in early fall. For more information about the survey or distribution contact Peter A. Blake at the Council of Higher Education.

CURRENT DATA USES AND PUBLICATIONS: Provides a comparative guide of annual state appropriations of faculty salary increases. The report shows appropriated percentage increases and may vary from actual salary increases.

SOURCE/CONTACT:

Peter A. Blake
State Council of Higher Education
101 North 14th Street
Richmond, VA 23219
804-225-2612

VII. Faculty/Staffing/Salaries

DATA SOURCE/TITLE: Administrative Compensation Survey

DESCRIPTION: The annual survey conducted by the College and University Personnel Association (CUPA) provides salary data for 168 positions from 1,400 public, private and religious affiliated institutions. Data are published and presented in 32 tables cross-referenced and indexed according to enrollment, institutional classification, budget and other special comparisons, e.g., male vs. female, minorities vs. non-minorities.

DATA COLLECTED/REPORTED:

- Salaries, by position and title
- Administrative personnel

DATA AVAILABILITY: The survey results are available annually. One complimentary copy is sent to each CUPA member institution as a benefit of membership. Additional copies are $65 for members, $160 for non-members/survey participants and $285 for non-members/survey non-participants.

CURRENT DATA USES AND PUBLICATIONS: Data are published in a report called the *Administrative Compensation Survey*. The general tables should be used to obtain a broad overview of position salaries. Comparative tables provide comparative analyses between positions and among institutions. More specific data to meet the specialized requirements or preferences of an institution are available through customized reports.

SOURCE/CONTACT:

College and University Personnel
Association
1233 Twentieth Street, NW, #503
Washington, DC 20036
202-429-0311

VII. Faculty/Staffing/Salaries

DATA SOURCE/TITLE: National Faculty Survey by Discipline and Rank in State Colleges and Universities by the College and University Personnel Association (CUPA)

DESCRIPTION: This is an annual survey of faculty salaries at approximately 279 public state colleges and universities (CUPA members and non-members). The survey collects data on 54 disciplines from five faculty ranks and compares the average, high and low salaries across these disciplines. It also includes the percentages of teaching faculty by rank in a given discipline.

DATA COLLECTED/REPORTED:

- Faculty salaries by discipline and rank
- Percentages of teaching faculty by rank in each discipline

DATA AVAILABILITY: The annual survey report is $20 for CUPA members, $30 for non-members/survey participants and $60 for non-members/survey non-participants. Special studies and analyses are $200 for CUPA members, $275 for non-members/survey participants, and $350 for non-members/survey non-participants. Contact the CUPA office for information.

CURRENT DATA USES AND PUBLICATIONS: Survey results are published in an annual report by CUPA. Special studies may also be prepared using the survey data. These studies are tailored to the special needs of institutions. For example, data may be analyzed using selected peer groups or positions or institutional characteristics such as classification, budget or enrollment. Comparisons by male/female or minority/non-minority are also possible.

SOURCE/CONTACT:

Susan Cipollini
Research Coordinator
College and University Personnel
Association
1233 Twentieth Street NW, #503
Washington, DC 20036
202-429-0311

VII. Faculty/Staffing/Salaries

DATA SOURCE/TITLE: National Faculty Salary Survey by Discipline and Rank in Private Colleges and Universities by the College and University Personnel Association (CUPA)

DESCRIPTION: This is an annual survey of faculty salary at approximately 460 private colleges and universities (CUPA members and non-members). The survey collects and reports data on 54 disciplines from five faculty ranks and compares average, high and low salaries across these disciplines. It also includes the percentages of teaching faculty by rank in a given discipline.

DATA COLLECTED/REPORTED:

- Faculty salary ranges disaggregated by discipline and rank
- Percentage of teaching faculty by rank in each discipline

DATA AVAILABILITY: The annual survey report is available at $20 for CUPA members, $30 for non-members/survey participants and $60 for non-members/survey non-participants. Special studies and analyses are $200 to CUPA members, $275 for non-members/survey participants, and $350 for non-members/survey non-participants. Contact the CUPA offices for information on special studies.

CURRENT DATA USES AND PUBLICATIONS: The survey is compiled and published in a report by CUPA. Special studies may also be prepared using the data from this annual survey. These studies are tailored to the institutions particular needs. For example, data may be analyzed using selected peer groups and positions or institutional characteristics such as classification, budget or enrollment. Comparisons by male/female or minority/non-minority are also possible.

SOURCE/CONTACT:

Susan Cipollini
Research Coordinator
College and University Personnel
Association
1233 20th Street NW, #503
Washington, DC 20036
202-429-0311

VII. Faculty/Staffing/Salaries

DATA SOURCE/TITLE: Faculty Salaries and Fringe Benefits SREB-State Data Exchange

DESCRIPTION: One component of the annual SREB-State Data Exchange is a survey of salaries and fringe benefits for full-time faculty at postsecondary institutions.

DATA COLLECTED/REPORTED:

- Salaries of full-time instructional faculty
- Fringe benefits of full-time instructional faculty

DATA AVAILABILITY: Data are available annually in the spring of the academic year to which they apply. Contact SREB for information.

CURRENT DATA USES AND PUBLICATIONS: SREB publishes data from the survey in the State Data Exchange (see, e.g., Section IX *Sourcebooks and Comparative Studies*).

SOURCE/CONTACT:

Joseph P. Marks
Assoc Dir for Educational Data Services
Southern Regional Education Board
592 Tenth Street, N.W.
Atlanta, GA 30318-5790
404-875-9211

VII. Faculty/Staffing/Salaries

DATA SOURCE/TITLE: Government Employment Survey

DESCRIPTION: This is an annual survey by the Governments Division of the U.S. Bureau of the Census, U.S. Department of Commerce. Data are based on October employment and payrolls of federal, state, county, city, township, school district and special district governments, and include school and higher education personnel employed by state or local government.

DATA COLLECTED/REPORTED:

- Full-time employment of state government by state
- Full-time employment of state government by function
- Full-time employment of local government by state
- Full-time employment of local government by function
- Payrolls of state government by state
- Payrolls of state government by function
- Payrolls of local government by state
- Payrolls of local government by function

DATA AVAILABILITY: The *Public Employment, Series GE* is available annually through the Customer Services Section (Publications) of the Bureau of the Census for $3.50.

CURRENT DATA USES AND PUBLICATIONS: Data from the survey are used in three annual reports, *Government Employment Series GE. Public Employment* (annual) contains employment and payroll statistics for federal, state and local governments including state-by-state data for higher education. The other two annual reports in the series are *City Employment and County Government Employment.*

SOURCE/CONTACT:

Customer Services Section (Publications)
Data User Services Division
Bureau of the Census
Washington, DC 20233
301-763-4100

VII. Faculty/Staffing/Salaries

DATA SOURCE/TITLE: TIAA-CREF Employee Retirement and Insurance Benefits Cost Survey

DESCRIPTION: This survey is conducted biennially by TIAA-CREF and reports benefits data for colleges and universities by Carnegie classification, size of institution and region. Costs are stated as a percentage of gross payroll for each benefit listed. Data are also provided by type of benefit on employee payroll deductions, stated as an average percent of payroll.

DATA COLLECTED/REPORTED:

- Legally mandated benefits

- Pension plan expenditures (employer's share only):
  - payments to public retirement systems
  - payments (premiums) to insured pension plans
  - payments to private non-insured self-administered or trusteed pension plans
  - supplementary or other payments under unfunded pension programs

- Other benefit plan expenditures:
  - life insurance plans
  - health care plans
  - life and health care combined
  - travel accident insurance
  - long-term disability income insurance

DATA AVAILABILITY: The survey data is published in a report available for $4.50 prepaid to TIAA-CREF.

CURRENT DATA USES AND PUBLICATIONS: Used as a comparative reference of benefits costs at postsecondary institutions.

SOURCE/CONTACT:

Policyholder and Institutional
Research Division
TIAA/CREF
730 Third Avenue
New York, NY 10017
212-490-9000

VIII. PHYSICAL FACILITIES, LIBRARIES AND ASSETS

This section provides data resource information on physical facilities and libraries. The last comprehensive national survey on college and university facilities was published by the U.S. Office of Education in 1974. Many state coordinating or governing boards maintain facilities data systems that are updated regularly. Researchers and data users may wish to contact state higher education agencies or institutional associations or data-sharing groups to locate additional sources of data on facilities.

- NSF Survey of Research Facilities at Universities and Colleges
- IPEDS Survey of Academic Libraries
- *ARL Statistics* and *ARL Annual Salary Survey*
- *ACRL University Library Statistics* (Biennial)
- *APPA Comparative Costs and Staffing Report*

VIII. Physical Facilities, Libraries and Assets

DATA SOURCE/TITLE: NSF Survey of Scientific and Engineering Research Facilities at Universities and Colleges

DESCRIPTION: A biennial survey initiated in 1988 by the National Science Foundation (NSF) to collect data on the amount and condition of available research space, renovation and construction of facilities, and sources of capital construction funds. The survey collects these data from a stratified probability sample of approximately 250 institutions that is representative of the universe of some 525 institutions that perform significant amounts of science and engineering research activities. The universe includes institutions with separately budgeted science and engineering expenditures of $50,000 or more and all historically black colleges and universities (HBCUs) with any R&D expenditures. Survey data are weighted to provide estimated national totals.

DATA COLLECTED/REPORTED:

- Current amounts of research space
- New construction and repair/renovation of research facilities
- Sources of funds for research facilities projects
- Adequacy and condition of research facilities
- Research facilities of HBCUs

DATA AVAILABILITY: The most recent survey was conducted in fall/winter 1989-90 and contained in a report to Congress in September 1990: *Scientific and Engineering Research Facilities at Universities and Colleges* (NSF90-318). The report also contains data from the 1988 survey. Survey data are also available through the NSF CASPAR data base system.

CURRENT DATA USES AND PUBLICATIONS: The survey report is provided to Congress and the public; survey data are used for NSF internal planning and for research an monitoring of science and engineering investments.

SOURCE/CONTACT:

Judith F. Coakley
Senior Science Research Analyst
National Science Foundation
Universities and Colleges Study Group
1800 G Street, NW, Room L-611
Washington, DC 20550
202-634-4673

VIII. Physical Facilities, Libraries and Assets

DATA SOURCE/TITLE: IPEDS Survey of Academic Libraries

DESCRIPTION: Academic library statistics are collected by the National Center for Education Statistics biennially as one component for the Integrated Postsecondary Education Data System (IPEDS). The survey collects data on academic library staff, collections, expenditures and services.

DATA COLLECTED/REPORTED:

- Staff
- Collections
- Expenditures
- Services

DATA AVAILABILITY: Beginning with the 1988 survey data, the IPEDS data will be available on microcomputer diskettes. Contact the office listed below for current availability and costs.

CURRENT DATA USES AND PUBLICATIONS: The most recent collection of IPEDS data from libraries took place in the fall of 1988. A summary report of national and state totals is available from the U.S. Government Printing Office or from the office listed below.

SOURCE/CONTACT:

Arthur Podolsky
Postsecondary Educ Statistics Division
National Center for Education Statistics
U.S. Department of Education
555 New Jersey Avenue, NW
Washington, DC 20208
202-219-1371

VIII. Physical Facilities, Libraries and Assets

DATA SOURCE/TITLE: *ARL Statistics* and *ARL Annual Salary Survey* by the Association of Research Libraries

DESCRIPTION: The Association of Research Libraries surveys its members annually on the size and operations of major research libraries. Over 100 major university libraries and a much smaller number of governmental, public or special libraries are included. The data collected through the two surveys involve all major categories of library holdings and activities.

DATA COLLECTED/REPORTED:

Data collected and reported in the ARL Statistics survey include 35 standard library operations data elements covering types and size of holdings, types of operations, materials expenditures, size of staff, etc. Data collected in the Annual Salary Survey include average, median and beginning salaries for library staff, by position, years of experience, position, sex and other variables.

DATA AVAILABILITY: Annual reports are available for purchase from ARL. Specific analyses and studies, ratio analyses, inter-institutional comparisons and other services are available on a cost basis.

CURRENT DATA USES AND PUBLICATIONS: *ARL Statistics* (Annual) and *ARL Annual Salary Survey* ($20 members, $60 nonmembers); *Supplemental Statistics* (available to members only).

SOURCE/CONTACT:

Sarah M. Pritchard
ARL Senior Program Officer for Statistics
Association of Research Libraries
1527 New Hampshire Avenue, NW
Washington, DC 20036
202-232-2466

VIII. Physical Facilities, Libraries and Assets

DATA SOURCE/TITLE: *ACRL University Library Statistics* by the Association of College and Research Libraries

DESCRIPTION: A biennial survey of approximately 114 U.S. and Canadian university libraries who do not participate in the Association of Research Libraries (ARL) surveys. Data have been compiled for odd-numbered years since the late 1970s; the survey will switch to even-numbered years beginning in 1990 to be in alternate years from the IPEDS Academic Library Survey. Libraries included are generally smaller in scope than the ARL members, and the data collected are less extensive. ACRL is a division of the American Library Association.

DATA COLLECTED/REPORTED:

Data collected from 114 university (Carnegie Classification Research I and II and Doctorate-granting I and II) libraries on:

- size of holdings
- types of holdings
- expenditures
- major operations and services

DATA AVAILABILITY: Annual statistical report is published by ACRL. Data files are available in dBASE III, spreadsheet and ASCII format.

CURRENT DATA USES AND PUBLICATIONS: *ACRL University Library Statistics* (Annual) may be ordered for $29.95 for ACRL members, $49.95 for nonmembers.

SOURCE/CONTACT:

Statistical Report may be ordered from:
ALA Publishing Services
Order Department
50 East Huron Street
Chicago, IL 60611-2795
800-545-2433

For information on survey or data in other formats contact:
Mary Ellen K. Davis
Director of Communications and Systems
ARCL
312-280-2515

VIII. Physical Facilities, Libraries and Assets

DATA SOURCE/TITLE: *APPA Comparative Costs and Staffing Report*

DESCRIPTION: This is an annual survey by the Association of Physical Plant Administrators of Universities and Colleges (APPA). Initiated in 1974, nearly 400 institutions now participate in the survey to provide comparative statistics on the costs of maintenance and staffing of physical facilities.

DATA COLLECTED/REPORTED:

- Gross square feet maintained in the physical plant
- Unit costs for physical plant operations such as engineering/architecture, building maintenance, custodial and grounds
- Number of employees in maintenance/operation and average salaries
- Energy costs and consumption

DATA AVAILABILITY: Annual published report available for $35 for APPA members and $90 for nonmembers. Data sets on diskettes (ASCII or DataEase) for $20 for APPA members and $40 for nonmembers. Include $8 for shipping with all orders.

CURRENT DATA USES AND PUBLICATIONS: *APPA Comparative Costs and Staffing Report* (Annual).

SOURCE/CONTACT:

APPA Publications
Department CC90
P.O. Box 753
Waldorf, MD 20604
(Telephone orders not accepted.)

IX. SOURCEBOOKS AND COMPARATIVE STUDIES

This section includes sources of data on higher education that contain data from several surveys or primary data sources and are generally more comprehensive in nature.

- *Digest of Education Statistics*
- *The Condition of Education*
- *State Higher Education Profiles (SHEP)*
- *Profile of Undergraduates in American Postsecondary Institutions*
- *Minorities in Higher Education, Annual Status Report*
- NSF Computer-Aided Science Policy Analysis and Research (CASPAR) Database System
- SREB-State Data Exchange Program
- *SREB Fact Book on Higher Education*
- *Facts: The Directory of New England Colleges, Universities and Institutes*
- *The State Postsecondary Education Structures Handbook*
- *OERI Directory of Computer Data Files*
- *A College Course Map — Taxonomy and Transcript Data*

IX. Sourcebooks and Comparative Studies

DATA SOURCE/TITLE: *Digest of Education Statistics*

DESCRIPTION: The annual digest provides a summary of statistical information collected by the National Center for Education Statistics (NCES) on all levels of education from pre-kindergarten through graduate school.

DATA COLLECTED/REPORTED:

- Number of schools and colleges
- Number of teachers
- Enrollments
- Graduates
- Educational attainment
- Finances
- Federal funds for education
- Degrees conferred
- Employment and income of graduates
- Libraries
- International education
- Population trends
- Attitudes on education
- Education characteristics of labor force
- Government finances
- Economic trends

DATA AVAILABILITY: The digest is published annually. Copies are available for $25.00; publication and/or stock numbers for specific years should be requested from NCES prior to ordering from the U.S. Government Printing Office.

CURRENT DATA USES AND PUBLICATIONS: This is a reference of statistical materials describing various sectors of education. The digest is divided into seven chapters: all levels of education, elementary and secondary education, postsecondary education, federal programs for education and related activities, outcomes of education, international education, and learning and technology. In addition, a guide to tabular presentation provides information on the statistical tables and a guide to sources provides a brief synopsis of the surveys used to generate the data. A supplemental NCES publication called *Education Statistics: A Pocket Digest* provides a two-page abstract of these statistics.

SOURCE/CONTACT:

Superintendent of Documents
U.S. Government Printing Office
Washington, DC 20402-9325
202-783-3238

For annual report/stock numbers contact:
U.S. Department of Education
Education Information Services
800-424-1616

IX. Sourcebooks and Comparative Studies

DATA SOURCE/TITLE: *The Condition of Education*

DESCRIPTION: This is an annual report containing "indicators" of the condition of education in the United States. The indicators are constructed from various data sources and cover educational levels from elementary school through graduate school and are intended to monitor the nation's education performance. It offers valuable information on critical issues facing education, information that educators and policy makers can use to assess similar conditions in their own schools and institutions. Volume I presents 29 indicators of elementary and secondary education, a number of them related to the national education goals announced in 1990. The measures include data on student achievement and school completions, participation in various curricula, school climate and various indicators on the status of minorities in education. Volume II presents 30 indicators on postsecondary education, including data on participation and attainment at undergraduate and advanced levels, curriculum, student characteristics and faculty issues.

DATA COLLECTED/REPORTED:

- Education attainment data
- Financing education
- Enrollments
- Attitudes about school
- Teacher supply
- Data on persistence

DATA AVAILABILITY: The report is published annually. Copies may be purchased from the U.S. Government Printing Office, Superintendent of Documents, Washington, DC 20402, or by calling the GPO Order Desk at 202-783-3238. The stock or publication numbers for specific years and volumes can be obtained from the Education Information Services office (1-800-424-1616).

CURRENT DATA USES AND PUBLICATIONS: Provides an annual statistical snapshot of the state of education in this country.

SOURCE/CONTACT:

Nabeel A. Alsalam
Data Development Division
National Center for Education Statistics
555 New Jersey Avenue, NW
Washington, DC 20208-5650
202-219-2252

IX. Sourcebooks and Comparative Studies

DATA SOURCE/TITLE: *State Higher Education Profiles (SHEP)*

DESCRIPTION: This publication provides state-level statistics drawn from data collected through the Integrated Postsecondary Education Data System (IPEDS) sponsored by the National Center for Education Statistics (NCES), U.S. Department of Education. The report provides individual state profiles containing tables and extensive data including fall enrollment, full-time faculty, revenues, expenditures and financial indicators, broken down by control (public/private) and degree level. Summary sections rank each state on selected statistics and index statistics to a national average.

DATA COLLECTED/REPORTED:

The following data are reported by state and sector:
- Fall enrollment
- Full-time faculty
- Revenues
- Expenditures
- Financial indicators
- Degrees and other awards conferred

DATA AVAILABILITY: This is planned as an annual publication, but in some years has not been completed as scheduled due to the lack of specific data sets necessary for the publication. Copies of the report, when available, are approximately $25 each.

CURRENT DATA USES AND PUBLICATIONS: This publication provides a state-by-state comparative reference on selected higher education data.

SOURCE/CONTACT:

Superintendent of Documents
U.S. Government Printing Office
Washington, DC 20402-9325
202-783-3238 or

U.S. Department of Education
Education Information Services
555 New Jersey Avenue, NW
Washington, DC 20208
800-424-1616

IX. Sourcebooks and Comparative Studies

DATA SOURCE/TITLE: *Profile of Undergraduates in American Postsecondary Institutions*

DESCRIPTION: This report by the National Center for Education Statistics provides a comprehensive statistical description of undergraduates as of 1986-87. The report is based primarily on data from the 1986-87 National Postsecondary Student Aid Study (NPSAS-87), components of the Integrated Postsecondary Education Data System (IPEDS), and the High School and Beyond (HS&B) database. (These sources are discussed in separate entries of this compendium.) Extensive statistical tables are provided, although most show percentage distributions rather than actual numbers.

DATA COLLECTED/REPORTED:

Various sources are used to provide statistical profiles in the following areas:
- Total undergraduate enrollments
- Demographic and socioeconomic characteristics of students
- Academic preparation
- Enrollment characteristics
- Souces of student financial support
- Educational objectives and college choice

DATA AVAILABILITY: The *Profile* was published in 1990 based on data reported in 1986 to 1988. Presumably, this report will be updated and re-issued periodically on the bases of more recent survey data. No schedule or publication dates have been provided.

CURRENT DATA USES AND PUBLICATIONS: *Profile of Undergraduates in American Postsecondary Institutions*, NCES 90-353 (September 1990). For sale by the U.S. Government Prinitng Office, Washington, DC 20402 or contact NCES.

SOURCE/CONTACT:

Carl Schmitt
National Center for Education Statistics
555 New Jersey Avenue, NW
Washington, DC 20208
202-219-1772
or Education Information Services
800-424-1616

IX. Sourcebooks and Comparative Studies

DATA SOURCE/TITLE: *Minorities in Higher Education, Annual Status Report* by the American Council on Education (ACE)

DESCRIPTION: This annual status report on minorities in higher education provides data on the progress of African Americans, Hispanics, Asian Americans, and American Indians in postsecondary education. Presented in the publication are data from the Bureau of the Census on high school completions and college participation, from the National Center for Education Statistics on enrollments and earned degrees, and from other sources as available (e.g., minority faculty representation). In addition to data tables, each year the report provides a special focus on issues such as high school completion and college participation patterns of low-income and middle income African American and Hispanic youth, minorities in the teaching force and desegregation in higher education.

DATA COLLECTED/REPORTED:

- High school completion rates by race/ethnicity
- College participation rates by sex and race/ethnicity
- College completion rates by sex and race/ethnicity (associate, bachelor's, master's, doctorate and first professional)

DATA AVAILABILITY: The report is available annually through the American Council on Education, Publications Department M, One Dupont Circle, NW, Washington, DC 20036 for $10 each. The price is reduced on orders of more than 10; all orders must be prepaid by check or money order.

CURRENT DATA USES AND PUBLICATIONS: This report provides a summary of current trends and issues relevant to minorities in higher education, based on data from various sources.

SOURCE/CONTACT:

Deborah J. Carter
Research Associate
American Council on Education
Office of Minority Concerns
One Dupont Circle, NW
Washington, DC 20036
202-939-9310

IX. Sourcebooks and Comparative Studies

DATA SOURCE/TITLE: NSF Computer-Aided Science Policy Analysis and Research (CASPAR) Database System

DESCRIPTION: The CASPAR database system was developed by the National Science Foundation (NSF) to provide in-house, microcomputer-based access and manipulation of the multiple NSF annual data sets and relevant NCES data on higher education. In 1989, the system was made available for purchase by institutions, organizations and other data users. The system provides an easy-to-use tool for storage, retrieval and analysis of data from multiple data sources related to science and engineering resources and limited other higher education data.

DATA COLLECTED/REPORTED:

The data sets contained in the CASPAR database system include:

- NSF Survey of Scientific and Engineering Expenditures at Universities and Colleges (beginning 1972)
- NSF Survey of Federal Obligations to Universities, Colleges and Selected Nonprofit Organizations (beginning 1971)
- NSF-NIH Survey of Graduate Science and Engineering Students (beginning 1972)
- HEGIS/IPEDS data on degrees granted, fall enrollments, faculty, and finance statistics (beginning with mid-1960s)

DATA AVAILABILITY: Data sets in the system will be updated periodically. The CASPAR system runs on IBM PC-AT or PS/2 systems or compatibles with 80286 or 80386 microprocessors, 640K RAM, DOS 3.1 or later, and minimum 20-megabyte hard disk. For largest data sets (approximately 3,500 institutions) 512K LIM 4.0 expanded memory and 80 megabytes storage are required.

CURRENT DATA USES AND PUBLICATIONS: The CASPAR database system may be purchased on CD-ROM from the contractor listed below. The cost for the CD-ROM and user's guide is $350. It is intended for use by institutions and government organizations to enhance their access to and use of NSF and other R&D-related databases.

SOURCE/CONTACT:

Quantum Research Corporation
Attention: CASPAR
7300 Pearl Street, Suite 210
Bethesda, MD 20814
301-657-3070

IX. Sourcebooks and Comparative Studies

DATA SOURCE/TITLE: SREB — State Data Exchange Program

DESCRIPTION: The Southern Regional Education Board (SREB) State Data Exchange program annually collects, compiles and reports comparative interstate higher education data from state postsecondary agencies in the 15 SREB states (Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia and West Virginia).

DATA COLLECTED/REPORTED:

- List of institutions by state
- List of institutions by category
- Full-time equivalent enrollments
- State operating appropriations
- Median annual tuition and fees by state
- Median annual tuition and fees by type of institution
- Number and percent of full-time faculty by state
- Number and percent of full-time faculty by type of institution
- Average salaries of full-time faculty by type of institution
- Faculty fringe benefits

DATA AVAILABILITY: The complete annual survey report is available for $25.00; parts of the report may be made available on diskette by request.

CURRENT DATA USES AND PUBLICATIONS: The SREB State Data Exchange provides an annual statistical summary report of the collected data. State specific reports are also available.

SOURCE/CONTACT:

Joseph P. Marks
Assoc Dir for Educational Data Services
Southern Regional Education Board
592 Tenth Street, NW
Atlanta, GA 30318-5790
404-875-9211

IX. Sourcebooks and Comparative Studies

DATA SOURCE/TITLE: *SREB Fact Book on Higher Education*

DESCRIPTION: This is a biennial statistical report containing data tables for the United States, the SREB region and the 15 SREB member states.

DATA COLLECTED/REPORTED:

- Comparative state profiles
- Population, education and economy
- Institutions and enrollment
- Degrees
- Institutional finances
- Student finances
- Faculty
- Average salaries for full-time faculty

DATA AVAILABILITY: The report is available through SREB for $10.00.

CURRENT DATA USES AND PUBLICATIONS: The report provides basic demographic, economic and educational statistics for state policy makers and others in the SREB states.

SOURCE/CONTACT:

Southern Regional Education Board
592 Tenth Street, N.W.
Atlanta, GA 30318-5790
404-875-9211

IX. Sourcebooks and Comparative Studies

DATA SOURCE/TITLE: *Facts: The Directory of New England Colleges, Universities and Institutes*

DESCRIPTION: This directory provides information on higher education in New England including data on postsecondary institutions, state-by-state and regional analysis of enrollments, tuition costs and higher education financing, and listings of higher education governing boards, system offices and state financial aid agencies throughout New England.

DATA COLLECTED/REPORTED:

- Institutional characteristics
- State and regional analysis
- Enrollments
- Degrees conferred
- Appropriations
- R & D funding

DATA AVAILABILITY: The report is available annually through the New England Board of Higher Education for $12.00.

CURRENT DATA USES AND PUBLICATIONS: Provides analysis of postsecondary education data across institutions, states and the region. See also, *Connection: New England's Journal of Higher Education and Economic Development*, published quarterly, which includes the annual edition of *Facts* as part of a subscription. The annual subscription rate is $15.00.

SOURCE/CONTACT:

New England Board of Higher Education
45 Temple Place
Boston, MA 02111
617-357-9620

XI. Sourcebooks and Comparative Studies

DATA SOURCE/TITLE: *The State Postsecondary Education Structures Handbook*

DESCRIPTION: This handbook by the Education Commission of the States (ECS) provides comparative data and descriptions on the governance structures of postsecondary education in the 50 states, the District of Columbia and Puerto Rico. An introductory article by Aims McGuinness gives an overview of the kinds of postsecondary governance structures in place across the United States, and discusses issues that may contribute to effective postsecondary governance and leadership.

DATA COLLECTED/REPORTED:

Descriptions of the scope of postsecondary governance in each state including six sets of charts comparing the states in the following areas:

- structure of the statewide coordination/governing boards
- agency responsibility
- the boards' basic legal structures
- membership of the central and institutional governing boards
- student and faculty membership on these boards
- state-level agencies or committees tied to state-level postsecondary governance

DATA AVAILABILITY: The handbook is available annually. The 1991 volume is available for $20 plus $3 postage and handling. Ask for publication # PS-91-1 when ordering.

CURRENT DATA USES AND PUBLICATIONS: The handbook is used as a reference to compare governance structures among the states.

SOURCE/CONTACT:

Aims C. McGuinness, Jr.
The Education Commission of the States
707 17th Street, Suite 2700
Denver, CO 80202-3427
303-299-3692

DATA SOURCE/TITLE: *OERI Directory of Computer Data Files*

DESCRIPTION: This directory provides a listing of computerized data tape files from the library of survey data collected by the National Center for Education Statistics for more than 20 years. These files cover data on elementary/secondary education, postsecondary education, vocational and adult education, libraries and longitudinal studies. The directory gives a synopsis and list price for all major files available for public purchase.

DATA COLLECTED/REPORTED:

- Elementary and secondary education
- Higher education
- Adult education
- Libraries
- Longitudinal studies
- Vocational education

DATA AVAILABILITY: The directory is available periodically. General inquiries regarding this directory and the availability, content, and specifications of data files should be addressed to the office of Education Information Services.

SOURCE/CONTACT:

U.S. Department of Education
Education Information Services
555 New Jersey Avenue, NW
Washington, DC 20208-5641
800-424-1616

XI. Sourcebooks and Comparative Studies

DATA SOURCE/TITLE: *A College Course Map — Taxonomy and Transcript Data*

DESCRIPTION: This report provides a taxonomy of course categories based on the actual courses taken by 12,600 college students in the Postsecondary Education Transcript Sample (PETS) of the National Longitudinal Study of the High School Class of 1972.

DATA COLLECTED/REPORTED:

- Course classifications
- Percentage of students who completed undergraduate/pre-baccalaureate courses in each of the course categories
- Race and sex of students who earned more than 10 undergraduate credits
- Distribution of courses by type of institution
- Data on students in the NLS/PETS

DATA AVAILABILITY: This special report was released in October 1990. It is available for $13 and can be purchased through the U.S. Government Printing Office, Superintendent of Documents, Washington, DC 20402 or by calling 202-783-3238. The GPO stock number is 065-000-00432-1.

CURRENT DATA USES AND PUBLICATIONS: The Office of Educational Research and Improvement (OERI) has used this transcript study to analyze the nature and effects of postsecondary education on different student and population groups (e.g., college athletes, women in mid-career). These analyses will be published as a collection called *The Archives of a Generation* in 1991. This taxonomy may also be used as a resource by other researchers to understand the nature and effects of student curricular experience.

SOURCE/CONTACT:

Clifford Adelman
Senior Associate
Office of Research
U.S. Department of Education
Washington, DC 20402
202-219-2251

APPENDIX

If you have data sources that you would like included in this compendium or have changes to data sources entered in this volume, please complete the form below and mail it to SHEEO, 707-17th Street, Suite 2700, Denver, CO 80202-3427, 303-299-3686; FAX 303-296-8332:

SECTION: ______________________________

DATA SOURCE/TITLE: ______________________________

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DESCRIPTION: ______________________________

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DATA COLLECTED/REPORTED: ______________________________

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DATA AVAILABILITY: ______________________________

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CURRENT DATA USES AND PUBLICATIONS: ______________________________

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SOURCE/CONTACT: ______________________________

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